



ESCOPO DA ACREDITAÇÃO – ABNT NBR ISO/IEC 17025 – ENSAIO

Norma de Origem: NIT-DICLA-016

Folha: 1

Total de Folhas: 6

RAZÃO SOCIAL/DESIGNAÇÃO DO LABORATÓRIO

BIOAGRI LABORATÓRIOS LTDA.
SINO SILLIKER TESTING SERVICES (SHANGHAI) CO., LTD

ACREDITAÇÃO Nº

TIPO DE INSTALAÇÃO

CRL 1319

INSTALAÇÃO PERMANENTE

ÁREA DE ATIVIDADE /
PRODUTO

CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO

NORMA E /OU PROCEDIMENTO

CHEMICAL PRODUCTS
AGROCHEMICAL

CHEMICAL TEST

Determination of Glyphosate concentration in Glyphosate by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3003

Working range 50 - 150 % w/w

Determination of Picloram concentration in Picloram by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3004

Working range 50 - 150 % w/w

Determination of Chlorothalonil concentration in Chlorothalonil by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3007

Working range 25 - 180 % w/w

Determination of Benalaxyl concentration in Benalaxyl by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3012

Working range 40 - 180 % w/w

Determination of Carbendazim concentration in Carbendazim by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3002

Working range 30 - 200 % w/w

Determination of Chlorpyrifos concentration in Chlorpyrifos by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3011

Working range 40 - 160 % w/w

Determination of Propanil concentration in Propanil by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3009

Working range 40 - 180 % w/w

Determination of Diuron concentration in Diuron by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3008

Working range 40 - 160 % w/w

Determination of Atrazine concentration in Atrazine by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3001

Working range 20 - 200 % w/w

Determination of Ametryn concentration in Ametryn by liquid chromatography (HPLC/DAD).

SS/SHA/SOP/3010

Working range 40 - 140 % w/w

“Este Escopo cancela e substitui a revisão emitida anteriormente”

Em, 23/06/2021

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Folha: 2

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ÁREA DE ATIVIDADE / PRODUTO	CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO	NORMA E /OU PROCEDIMENTO
CHEMICAL PRODUCTS AGROCHEMICAL	CHEMICAL TEST	
	Determination of Simazine concentration in Simazine by liquid chromatography (HPLC/DAD). Working range 40 - 190 % w/w	SS/SHA/SOP/3013
	Determination of Thiophanate Methyl concentration in Thiophanate Methyl by liquid chromatography (HPLC/DAD). Working range 40 - 160 % w/w	SS/SHA/SOP/3006
	Determination of 2,4-D concentration in 2,4-D by liquid chromatography (HPLC/DAD). Working range 50 - 200 % w/w	SS/SHA/SOP/3005
	Determination of Formaldehyde in Glyphosate Technical by liquid chromatography (HPLC/DAD). LQ: 0.00916 % w/w LQ: 0.0916 g/kg	SS/SHA/SOP/3018
	Determination of N-nitrosoglyphosate in Glyphosate Technical by liquid chromatography (HPLC/MS). LQ: 0.000030 %w/w LQ: 0.00030 g/kg	SS/SHA/SOP/3026
	Determination of Hexachlorobenzene in Picloram Technical by gas chromatography (GC/MS). LQ: 0.0013 % w/w LQ: 0.013 g/kg	SS/SHA/SOP/3019
	Determination of HCB and DCB in Chlorothalonil Technical by gas chromatography (GC/MS). LQ (HCB): 0.001115 % w/w LQ (DCB): 0.001246 % w/w LQ (HCB): 0.01115 g/kg LQ (DCB): 0.01246 g/kg	SS/SHA/SOP/3016
	Determination of 2,6-dimethylaniline in Benalaxyl Technical by liquid chromatography (HPLC/DAD). LQ: 0.0579 % w/w LQ: 0.579 g/kg	SS/SHA/SOP/3014
	Determination of DAP and HAP in Carbendazim Technical by liquid chromatography (HPLC/ MS). LQ (DAP) : 0.00003 % w/w LQ (HAP) : 0.000032 % w/w LQ (DAP) : 0.0003 g/kg LQ (HAP) : 0.00032 g/kg	SS/SHA/SOP/3015
	Determination of TCAB and TCAOB in Propanil Technical by gas chromatography (GC/MS). LQ (TCAB): 0.00010% w/w LQ (TCAOB): 0.000100 % w/w LQ (TCAB): 0.0010 g/kg LQ (TCAOB): 0.00100 g/kg	SS/SHA/SOP/3020

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CHEMICAL PRODUCTS AGROCHEMICAL	CHEMICAL TEST	
	Determination of TCAB and TCAOB in Diuron Technical by liquid chromatography (HPLC/DAD). LQ (TCAB): 0.00012 % w/w LQ (TCAOB): 0.000121 % w/w LQ (TCAB): 0.0012 g/kg LQ (TCAOB): 0.00121 g/kg	SS/SHA/SOP/3025
	Determination of N-nitrosoatrazine in Atrazine Technical by liquid chromatography (HPLC/ MS). LQ : 0.000026 % w/w LQ : 0.00026 g/kg	SS/SHA/SOP/3023
	Determination of N-nitrososimazine in Simazine Technical by liquid chromatography (HPLC/ MS). LQ : 0.00003 % w/w LQ : 0.0003 g/kg	SS/SHA/SOP/3024
	Determination of N-nitroso ametryn in Ametryn Technical by liquid chromatography (HPLC/ MS). LQ : 0.000032 % w/w LQ : 0.00032 g/kg	SS/SHA/SOP/3027
	Determination of ETU in Mancozebe Technical by liquid chromatography (HPLC/ MS). LQ : 0.052 % w/w LQ : 0.52 g/kg	SS/SHA/SOP/3022
	Determination of DAP and HAP in Thiophanate Methyl Technical by liquid chromatography (HPLC/ MS). LQ (DAP) : 0.000019 % w/w LQ (HAP) : 0.000019 % w/w LQ (DAP) : 0.00019 g/kg LQ (HAP) : 0.00019 g/kg	SS/SHA/SOP/3021
	Determination of Azoxystrobin concentration in Azoxystrobin by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3028
	Determination of Toluene concentration in Azoxystrobin by gas chromatography with Mass Spectrometer detector (GC/MS) LOQ: 0.08175 % LOQ: 0.8175 g/kg	SS/SHA/SOP/3029
	Determination of (Z)-Azoxystrobin concentration in Azoxystrobin by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) LOQ: 0.989 % LOQ: 9.89 g/kg	SS/SHA/SOP/3030
	Determination of Diafenthiuron concentration in Diafenthiuron by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3031

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CHEMICAL PRODUCTS AGROCHEMICAL	CHEMICAL TEST	
	Determination of Procymidone concentration in Procymidone by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3032
	Determination of Glufosinate ammonium concentration in Glufosinate ammonium by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3033
	Determination of Pyraclostrobin concentration in Pyraclostrobin by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3034
	Determination of Dimethyl Sulfate concentration in Pyraclostrobin by gas chromatography with Mass Spectrometer detector (GC/MS) LOQ: 0.00005 % LOQ: 0.0005 g/kg	SS/SHA/SOP/3035
	Determination of Imidacloprid concentration in Imidacloprid by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3036
	Determination of Mesotrione concentration in Mesotrione by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3037
	Determination of Pyriproxyfen concentration in Pyriproxyfen by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3038
	Determination of Metribuzin concentration in Metribuzin by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3039
	Determination of Fluazinam concentration in Fluazinam by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3040
	Determination of Acephate concentration in Acephate by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3041

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CHEMICAL PRODUCTS AGROCHEMICAL	CHEMICAL TEST	
	Determination of Acetamide, O,O,S-trimethylthiophosphate and Metamidophos in Acephate by gas chromatography with Mass Spectrometer detector (GC/MS) LOQ (Acetamide): 0.04071 % LOQ (Acetamide): 0.4071 g/kg LOQ (O,O,S-trimethylthiophosphate): 0.04279 % LOQ (O,O,S-trimethylthiophosphate): 0.4279 g/kg LOQ (Metamidophos): 0.202 % LOQ (Metamidophos): 2.02 g/kg	SS/SHA/SOP/3042
	Determination of Tebuconazole concentration in Tebuconazole by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3043
	Determination of Fipronil concentration in Fipronil by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3044
	Determination of Hexazinone concentration in Hexazinone by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3045
	Determination of Ethyl Carbamate concentration in Hexazinone by liquid chromatography with Mass Spectrometer detector (HPLC/MS) LOQ: 0.00172 % LOQ: 0.0172 g/kg	SS/SHA/SOP/3046
	Determination of Trifluralin concentration in Trifluralin by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3047
	Determination of N-nitroso-di-n-propylamine concentration in Trifluralin by gas chromatography with Mass Spectrometer detector (GC/MS) LOQ: 0.00004 % LOQ: 0.0004 g/kg	SS/SHA/SOP/3048
	Determination of Prothioconazole concentration in Prothioconazole by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3049

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CHEMICAL PRODUCTS AGROCHEMICAL	CHEMICAL TEST	
	Determination of Prothioconazole-desthio concentration in Prothioconazole by liquid chromatography with Mass Spectrometer detector (HPLC/MS) LOQ: 0.02022 % LOQ: 0.2022 g/kg	SS/SHA/SOP/3050
	Determination of Diflubenzuron concentration in Diflubenzuron by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3051
	Determination of 4-Cloroanilina concentration in Diflubenzuron by liquid chromatography with Mass Spectrometer detector (HPLC/MS) LOQ: 0.00119 % LOQ: 0.0119 g/kg	SS/SHA/SOP/3052
	Determination of Flutriafol concentration in Flutriafol by liquid chromatography with Diode Arrange Detector detector (HPLC/DAD) Working range 40 - 160 % w/w	SS/SHA/SOP/3053