

MERIEUX NUTRISCIENCES MALAYSIA SDN. BHD.
Co. No.200001012320 (514926-V)
Website: www.merieuxnutrisciences.com/my/
Email: enquiry.my@mxns.com

Northern Region | **SMM 253** | Plot No. 256, Tingkat Perusahaan 5, Kawasan Perindustrian Perai 2, 13600 Perai, Pulau Pinang.
(ELEVATE @ GRAVITAS) B2-03-23, Lorong Pauh Jaya 1/3, Taman Pauh Jaya, 13500 Permatang Pauh, Pulau Pinang.
Central Region | **SMM 541** | Wisma Texchem Lot 808 & 809, Jalan Subang 5, Taman Perindustrian Subang, 47610 Subang Jaya, Selangor.
Southern Region | 6 & 6A, Jalan Tampoi 7/4, Kawasan Perusahaan Jalan Tampoi, 81200 Johor Bharu, Johor.

CERTIFICATE OF ANALYSIS

CSC STEEL SDN BHD
180 KAWASAN INDUSTRI AYER
KEROH

75450 AYEH KEROH
MELAKA

Tel : - Fax : -

Attn : Ms Chee

Test Facility : SMM 253
Sample Category : Industrial Product
Sample Description : 1 Piece(s) of Solid
Receiving Mode : Courier
Arrival Temperature, °C : 27.2
Sample Condition : Good
Sample Marking : PICKLED & OILED STEEL SAMPLE
SAMPLE ID: KD8049

Certificate No : PSA23071185I01-1
Sample Received Date : 21-Jul-2023
Analysis Start Date : 24-Jul-2023
Analysis Completion Date : 01-Aug-2023
Certificate Date : 01-Aug-2023

Analysis Results :

PARAMETER	ANALYSIS RESULT	UNIT	STANDARD METHOD / TECHNIQUE / EQUIPMENT USED
Cadmium (Cd)	ND(<2)	mg/kg	IEC 62321, Edition 1, 2008 (Chapter 10)
Lead (Pb)	ND(<2)	mg/kg	IEC 62321, Edition 1, 2008 (Chapter 10)
* Mercury (Hg)	ND(<2)	mg/kg	In-house method LWI-TEC-C066 based on IEC 62321, Edition 1, 2013
Chromium Hexavalent (Cr6+)	ND(<2)	mg/kg	IEC 62321, Edition 1, 2008 (Annex C)



TEEM CHIN MEAN
Assistant General Manager
M.Sc.,MMIC: M/2152/4620/04

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For Chemistry testing : **ND** denotes **not detected** (< **Numeric number**) denotes below limit of quantification

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PARAMETER	ANALYSIS RESULT	UNIT	STANDARD METHOD / TECHNIQUE / EQUIPMENT USED
* Sum of Polybrominated Biphenyl (PBB)	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Sum of Polybrominated Diphenyl Ether (PBDE)	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Decabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Decabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Dibromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Dibromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Heptabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Heptabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Hexabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008



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* Hexabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Monobromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Monobromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Nonabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Nonabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Octabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Octabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Pentabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Pentabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008



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PARAMETER	ANALYSIS RESULT	UNIT	STANDARD METHOD / TECHNIQUE / EQUIPMENT USED
* Tetrabromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Tetrabromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Tribromobiphenyl	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Tribromodiphenyl ether	ND(<20)	mg/kg	In-House Method LWI-TEC-C002 Based on IEC 62321, Edition 1, 2008
* Diisobutyl phthalate	ND(<10)	mg/kg	In-House Method LWI-TEC-C006 Based on USEPA 3540 C and 8270 D
* Butyl benzyl phthalate	ND(<10)	mg/kg	In-House Method LWI-TEC-C006 Based on USEPA 3540 C and 8270 D
* Dibutyl phthalate	ND(<10)	mg/kg	In-House Method LWI-TEC-C006 Based on USEPA 3540 C and 8270 D
* Diethylhexyl phthalate	ND(<10)	mg/kg	In-House Method LWI-TEC-C006 Based on USEPA 3540 C and 8270 D

Remarks : RoSH test - RoHS Directive 2011/65/EU and (EU) 2015/863 (amendment in Annex II).

mg/kg = ppm

Remarks : Amendment to the Certificate No. PSA23071185101-0: Sample marking modified at the request of customer.

****End of CoA****



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