



CEYQUARTZ MBI (PVT) LTD.



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PRODUCT INFORMATION

CML 115-001

PRODUCTION SITE: NAULA ,SRI LANKA (CERTIFIED ISO 9001:2015 & ISO 14001:2015)

SHORT DESCRIPTION OF THE PRODUCT: NATURAL CRUSHED HIGH PURITY QUARTZ POWDER

SPECIFIC PRODUCT DATA:
DISTRIBUTION.

Wet Sieving Method	+ 212µm	0
	+ 150 µm	0
	+ 75 µm	2.7-7.3
	+ 45 µm	16.1-21.5
CILAS Method	D50	18.9-24.5
	D97	115
	< 6 µm	21.9-27.4
	< 45 µm	71.7-81.1

CHEMICAL ANALYSIS:	SiO ₂	: 99.8 % Min
	Al ₂ O ₃	: 300 ppm Max
	Fe ₂ O ₃	: 50 ppm Max
	MgO	: 10 ppm Max
	K ₂ O	: 30 ppm Max
	Na ₂ O	: 30 ppm Max
	CaO	: 30 ppm Max

IONIC IMPURITY ANALYSIS:	Cl ⁻	: 10 ppm Max
	Na ⁺	: 10 ppm Max
	Fe ²⁺	: 15 ppm Max

Electrical Conductivity	8 Max
pH	6.0-8.0
Moisture	0.1 Max
MFM (45 µm) pcs/50g	50 Max

ROHS	Cd	: < 2 ppm
	Cr(vi)	: < 2 ppm
	Hg	: < 2 ppm
	Pb	: < 2 ppm
	PBBs	: < 5 ppm
	PBDEs	: < 5 ppm
	BBP	: < 50 ppm
	DBP	: < 50 ppm
	DEHP	: < 50 ppm
	DIBP	: < 50 ppm

STANDARD PACKAGING:- BIG BAG on pallet

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