



CEYQUARTZ MBI (PVT) LTD.



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PRODUCT INFORMATION

CML 45-001

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	0
	+ 45 µm	0.02 Max
CILAS Method	D50	3.0-4.0
	D97	45
	< 6 µm	60 Min
	< 45 µm	100 Min

CHEMICAL ANALYSIS:	SiO ₂	: 99.8 % Min
	Al ₂ O ₃	: 2000 ppm Max
	Fe ₂ O ₃	: 70 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⁺	: 80 ppm Max

Electrical Conductivity 10 Max

pH 6.0-8.0

Moisture 0.1 Max

MFM (45 µm) pcs/50g 0.003g 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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