



CEVQUARTZ MBI (PVT) LTD.



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PRODUCT INFORMATION

CQG-007

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

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

SPECIFIC PRODUCT DATA:
DISTRIBUTION.

· Chips/Grains on a 0.85 mm Standard Sieve 5% Max
Chips/Grains on a 0.425 mm Standard Sieve 90% Min

CHEMICAL ANALYSIS:	SiO ₂	: 99.5 % Min
	Al ₂ O ₃	: 275 ppm Max
	Fe ₂ O ₃	: 45 ppm Max
	MgO	: 8.5 ppm Max
	K ₂ O	: 27 ppm Max
	Na ₂ O	: 27 ppm Max
	CaO	: 27 ppm Max

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

CONTAMINATION (per 100g)	Yellow	: 7 MAX
	Black	: 3 MAX
	Opaque	: 10 MAX

SHADE TEST:	L * Value:	84.1 Min
	a * Value:	1.0 Max
	b * Value:	3.5 Max

Electrical Conductivity	15 Max
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Moisture (AquaBoy reading)	45 Max
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MFM (45 µm) pcs/50g	120 Max
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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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