



**CEYQUARTZ MBI (PVT) LTD.**



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## PRODUCT INFORMATION

### CML 45-003

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  | 0.01 Max  |
|                    | + 45 µm  | 4.9 Max   |
| CILAS Method       | D50      | 10.0-13.0 |
|                    | D97      | 45        |

|                    |                                |                |
|--------------------|--------------------------------|----------------|
| CHEMICAL ANALYSIS: | SiO <sub>2</sub>               | : 99.8 % Min   |
|                    | Al <sub>2</sub> O <sub>3</sub> | : 2000 ppm Max |
|                    | Fe <sub>2</sub> O <sub>3</sub> | : 50 ppm Max   |
|                    | MgO                            | : 10 ppm Max   |
|                    | K <sub>2</sub> O               | : 30 ppm Max   |
|                    | Na <sub>2</sub> O              | : 30 ppm Max   |
|                    | CaO                            | : 30 ppm Max   |

|                          |                  |              |
|--------------------------|------------------|--------------|
| IONIC IMPURITY ANALYSIS: | Cl <sup>-</sup>  | : 10 ppm Max |
|                          | Na <sup>+</sup>  | : 10 ppm Max |
|                          | Fe <sup>2+</sup> | : 80 ppm Max |

|                         |            |
|-------------------------|------------|
| Electrical Conductivity | 10 Max     |
| pH                      | 6.0-8.0    |
| Moisture                | 0.1 Max    |
| MFM (45 µm) pcs/50g     | 0.002g 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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