

Certificate of Analysis

Quartz sand

Order No.: 037689
Packaging: 2.5 kg
Product: Quartz sand A
Item: 0.3 – 0.9 mm

Version created by: MERM
Version creation date: 20.03.2023
Delivery date: 06.10.2022
Expiry date: None

Lot Number 110200144



Chemical analysis:

Component	Value in %	
SiO ₂		≥ 99.00
Al ₂ O ₃		0.80
Fe ₂ O ₃		0.07
Loss on ignition		0.25
others		-

Technical Information:

Hardness	7 Mohs
Spec. Weight	2.65 kg pro dm ³
Bulk weight	1.4 – 1.6 kg pro dm ³
Grain shape	Naturally rounded
Color	Grey
Refractive Index	1.55
Crystal structure	Trigonal trapezoidal
CAS-Nr.	14808-60-7

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