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BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Quartz sand
Order code:	037689
Order no.:	110204976
Product no.:	384300031
Lot.-Nr.:	070525
Delivery date:	19.05.2025
Expiration date:	None

Testing Results

Description	Specification
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 -
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

Certificate issue date: 04.09.2025

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