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BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Quartz sand
Order code:	037689
Order no.:	110203366
Product no.:	384300031
Delivery date:	03.09.2024
Expiration date:	None

Testing Results

Description	Specification										
Component Value in %	<table><tr><td>SiO₂</td><td>≥ 99.00</td></tr><tr><td>Al₂O₃</td><td>0.80</td></tr><tr><td>Fe₂O₃</td><td>0.07</td></tr><tr><td>Loss on ignition</td><td>0.25</td></tr><tr><td>others</td><td>-</td></tr></table>	SiO ₂	≥ 99.00	Al ₂ O ₃	0.80	Fe ₂ O ₃	0.07	Loss on ignition	0.25	others	-
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

This certificate is electronically generated and does not require a signature.

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