

QUALITY CERTIFICATE

Product name: SILICA, COLLODIAL ANHYDROUS
Quality: Ph.Eur.11.0.
Package: 500 g
Formula: SiO₂
Rel. mol. weight: 60,08
Lot No.: GI4857207
Manufacturing date: 12.2022.
Expiry date: 16.11.2026. (DMY)
Anal. No.: 16611H57207

	REQUIRED	MEASURED
Appearance	white or almost white, light, fine amorphous powder	fehér vagy csaknem fehér, könnyű, finom, amorf por
Assay (SiO ₂)	99,0-100,5 %	100,3 %
Identity	identical	identical
Solubility	practically insoluble in water and in mineral acids, with the exception of hydrofluoric acid, it dissolves in hot solutions of alkali hydroxides	practically insoluble in water and in mineral acids, with the exception of hydrofluoric acid, it dissolves in hot solutions of alkali hydroxides
pH	3,5-5,5	3,990
Chloride	max.250 ppm	<250 ppm
Loss on ignition (900 °C)	max.5,0 %	0,7 %
Bulk density	4,5-6,5 g/100 ml	4,56 g/100 ml
Specific surface area (B.E.T.)	175-225 m ² /g	198 m ² /g

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.11.17.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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