

Certificate of Analysis

Date of Testing: 2024-12-10 17:12:19
Date of Next Testing: 2028-12-09 17:12:19
Product Name: **Silica,fumed**
CAS Number: 112945-52-5
Specifications & Purity: hydrophobic, BET surface:300 m2/g
Lot #: B2103034
SKU #: **S124829**
Version: **0**
Analysis #: **446903**

Parameter	Limit Values	Result
Loss on drying	0-0.6 (%)	0.30 %
Tamped density	30-50 (g/L)	39.00 g/L
Residual silanol content(in relation to the hydrophilic sili	45-55 (%)	49.60 %
Specific surface area (BET)	270-330 (m2/g)	290.00 m2/g
PH in 4 % dispersion (1:1 mixture of water-methanol)	3.8-4.8	4.10
Carbon by Elemental Analysis	1.4-2.6 (%)	1.70 %
residue on sieve	0-0.05 (%)	0.02 %



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QA & QC Manager