

Certificate of Analysis

Date of Testing: 2022-10-20 10:34:05
Date of Next Testing: 2026-10-19 10:34:05
Product Name: **Silica,fumed**
CAS Number: 112945-52-5
Specifications & Purity: hydrophobic, BET surface:200 m2/g
Lot #: J2218130
SKU #: **S124828**
Analysis: 146715

Parameter	Limit Values	Result
Loss on drying	0-6 (%)	0.30 %
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.90 %
Specific Surface Area	170-230 (m2/g)	175.00 m2/g
PH of a 4% AQ Slurry	3.7-4.3	4.20
Particle size(325 Mesh Residue)	0-0.02 (%)	0.01 %
Appearance (S124828)	White powder	White powder
ICP: Confirms Silicon Component	Confirmed	Confirmed



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QA & QC Manager