

Certificate of Analysis

Date of Testing: 2024-01-11 16:29:44

Date of Next Testing: 2027-01-10 16:29:44

Product Name: **Silica, fumed**

CAS Number: 112945-52-5

Specifications & Purity: powder

Lot #: A2402253

SKU # **S431506**

Analysis: 313351

Parameter	Limit Values	Result
Particle size	7-40 (nm)	12.52 nm
PH-value in 4% dispersion	3.7-4.5	4.47
Silica content(Based on the product afterignition)	99.8-100 (%)	99.97250%
Appearance(S431506)	White fluffy powder	White fluffy powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager