

Certificate of Analysis

Date of Testing: 2023-06-25 10:51:23
Date of Next Testing: 2027-06-24 10:51:23
Product Name: **High Surface area Silica nanoparticles**
CAS Number: 112945-52-5
Specifications & Purity: small, particle size ~40-50 nm, surface area ~520 m²/g, (KCC-1 S2)
Lot #: F2308130
SKU #: **H396844**
Analysis: **218827**

Parameter	Limit Values	Result
Particle size	40-50 (nm)	45.00 nm
Pore volume	1.25-1.35 (cm ³ /g)	1.30 cm ³ /g
Surface area	510-530 (m ² /g)	520.00 m ² /g
Appearance(H396844)	White to off White Powder	White to Off White Powder



John Su
QA & QC Manager