

## Certificate of Analysis

Date of Testing: 2023-05-12 13:44:45  
Date of Next Testing: 2025-05-01 13:44:45  
Product Name: **Strong acid cation exchange resin (NA)**  
CAS Number: 63182-08-1  
Specifications & Purity:  
Lot #: H2120090  
SKU #: **A118726**  
Analysis: **222652**

Parameter	Limit Values	Result
Moisture content(Na+ type)	35-45 (%)	39.69%
weight total capacity	≥4.2 (mmol/g)	4.32000 mmol/g
Wet true density(20°C)	1.25-1.35 (g/ml)	1.28 g/ml
wet apparent density	0.8-0.87 (g/ml)	0.83400 g/ml
particle size(0.315-1.25mm)	≥95 (%)	97.20000 %
Appearance(A118726)	golden	golden



John Su  
QA & QC Manager