

## Certificate of Analysis

Date of Testing: 2023-04-14 09:43:02  
Date of Next Testing: 2025-04-03 09:43:02  
Product Name: **Strong acid cation exchange resin (NA)**  
CAS Number: 63182-08-1  
Specifications & Purity:  
Lot #: D2308743  
SKU #: **A118726**  
Analysis: **196884**

Parameter	Limit Values	Result
Moisture content(Na+ type)	35-45 (%)	39.00 %
weight total capacity	≥4.2 (mmol/g )	4.28000 mmol/g
Wet true density(20°C)	1.25-1.35 (g/ml)	1.33 g/ml
wet apparent density	0.8-0.87 (g/ml)	0.85000 g/ml
particle size(0.315-1.25mm)	≥95 (%)	96.00000 %
Appearance(A118726)	golden	golden



John Su  
QA & QC Manager