



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-17 10:46:55

Date of Next Testing: 2029-01-16 10:46:55

Product Name: **Amberlite® IRC120 Na ion exchange resin**

CAS Number: 78922-04-0

Specifications & Purity:

Lot #: A2616249

SKU #: **A304647**

Version: **4**

Analysis #: **638842**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Particle Size($\leq 300\mu\text{m}$)	≤ 2.0 (%)	0.30000 %
(Na)Total Volume Capacity(Na)	≥ 2.0 (eq/L)	2.20000 eq/L
Particle Size(Harmonic diameter)	0.6-0.9 (mm)	0.63800 mm
Particle Size(Uniform coefficient)	≤ 1.9	1.49000
Particle Size($> 1180\mu\text{m}$)	≤ 4 (%)	0.00000 %
water Retention Capacity(Na)	40-50 (%)	45.70000 %

John Su
QA & QC Manager