



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-17 11:23:59

Date of Next Testing: 2029-01-16 11:23:59

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

CAS Number: 78922-04-0

Specifications & Purity:

Lot #: A2616246

SKU #: **A304647**

Version **4**

**Analysis #:** **638842**

Storage Temperature: Room temperature, Desiccated

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

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QA & QC Manager