

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-29 19:55:08  
Date of Next Testing: 2025-11-28 19:55:08  
Product Name: **Amberlite® IRC120 Na ion exchange resin**  
CAS Number: 78922-04-0  
Specifications & Purity:  
Lot #: K2225323  
SKU #: **A304647**  
**Analysis:** **145735**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
(Na)Total Volume Capacity(Na)	≥2.0 (eq/L)	2.10000 eq/L
(Na)Moisture Retention Capacity(Na)	42.0-49.0 (%)	47.60000 %
Particle Size(Harmonic diameter)	0.6-0.9 (mm)	0.64300 mm
Particle Size(>1180 μm)	≤4 (%)	0.20000 %
Particle Size(Uniform coefficient)	≤1.9	1.42000
Particle Size(≤0.3μm)	≤2.0 (%)	2.00000 %



John Su  
QA & QC Manager