

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 14:44:54

Date of Next Testing: 2028-01-04 14:44:54

Product Name: **Amberlite® IRA-900**

CAS Number: 9050-97-9

Specifications & Purity:

Lot #: A2403032

SKU #: **A108090****Analysis: 027718**

Parameter	Limit Values	Result
volume total capacity (Cl-)	≥1 (Eq/l)	1.20 eq/L
Substances not precipitated by ammonia	≥3 (%)	3.50 %
< 0.300 mm	0-0.5 (%)	0.00 %
moisture holding capacity (Cl-)	58-64 (%)	61.80 %
Harmonic mean size	0.65-0.82 (mm)	0.71 mm
Uniformity coefficient	0-1.8	1.50
Appearance (A108090)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks

John Su
QA & QC Manager