

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-05 13:48:38
Date of Next Testing: 2028-11-04 13:48:38
Product Name: **Amberlite® IRA-410 ion-exchange resin**
CAS Number: 9002-26-0
Specifications & Purity: Cl type
Lot #: A2120185
SKU #: **A110337**
Version: **0**
Analysis #: **430723**

Parameter	Limit Values	Result
% < 0.300 mm	0-1 (%)	0.50 %
Uniformity coefficient	0-1.6	1.19
volume total capacity (Cl-)	≥1.25 (Eq/l)	1.25 eq/L
moisture holding capacity (Cl-)	45-51 (%)	48.05 %
% > 1.180 mm	0-5 (%)	2.46 %
Harmonic mean size	0.6-0.75 (mm)	0.68 mm
Appearance (A110337)	Faint Yellow to Yellow Powder or Beads or Pellets	Faint Yellow to Yellow Powder or Beads or Pellets



John Su
QA & QC Manager