

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 16:56:33
 Date of Next Testing: 2029-08-20 16:56:33
 Product Name: **Dowex® 1X8 chloride form**
 CAS Number: 69011-19-4
 Specifications & Purity: chloride form, 50-100 mesh
 Lot #: H2520658
 SKU #: **D123847**
 Version: **1**
 Analysis #: **557602**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	43-48 (%)	44.00000 %
Exchange Capacity(CI Form)	≥1.2 (Eq/l)	1.60000 eq/L
Whole Uncracked Beads	90-100 (%)	100.00000 %
Particle size (< 180µm)	0-15 (%)	0.00000 %
Particle size(> 500µm)	0-15 (%)	0.00000 %
Appearance (D123847)	White to Light Yellow to Tan Moist Beads	White to Light Yellow to Tan Moist Beads
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager