

## Certificate of Analysis

Date of Testing: 2023-04-10 18:28:44  
Date of Next Testing: 2027-04-09 18:28:44  
Product Name: **Dowex® 1X8 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, 50-100 mesh  
Lot #: D2303344  
SKU #: **D123847**  
**Analysis: 117751**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	43-48 (%)	48.00 %
Exchange Capacity(CI Form)	≥1.2 (Eq/l)	1.30 eq/L
Whole Uncracked Beads	90-100 (%)	100.00 %
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