

## Certificate of Analysis

Date of Testing: 2023-02-03 09:52:56  
Date of Next Testing: 2027-02-02 09:52:56  
Product Name: **Dowex® 1X4 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, 30-85 mesh  
Lot #: A2331966  
SKU #: **D492376**  
Analysis: **182586**

Parameter	Limit Values	Result
Whole Uncracked Beads	90-100 (%)	99.00 %
Exchange Capacity(CI Form)	≥1 (Eq/l)	1.50 eq/L
Particle size	30-85 (mesh)	55.00 mesh
Water Retention Capacity(CI Form)	≥50 (%)	55.00 %
Appearance(D492376)	White to Yellow to Tan Beads	White to Yellow to Tan Beads
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager