

## Certificate of Analysis

Date of Testing: 2023-09-11 16:54:33  
Date of Next Testing: 2027-09-10 16:54:33  
Product Name: **Dowex® 1X4 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, 50-100 mesh  
Lot #: I2305328  
SKU #: **D123857**  
Analysis: **267544**

Parameter	Limit Values	Result
Whole Uncracked Beads	90-100 (%)	99.00%
Exchange Capacity(Cl Form)	≥1 (Eq/l)	1.50 eq/L
Particle size	50-100 (mesh)	56.20 mesh
Water Retention Capacity(Cl Form)	≥50 (%)	55.00%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D123857)	White to Yellow to Tan Beads	White to Yellow to Tan Beads



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QA & QC Manager