

## Certificate of Analysis

Date of Testing: 2024-08-27 09:41:43  
Date of Next Testing: 2028-08-26 09:41:43  
Product Name: **Dowex® 1X8 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, 50-100 mesh  
Lot #: H2416021  
SKU #: **D123847**  
Version: **1**  
Analysis #: **285034**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	43-48 (%)	47.00 %
Exchange Capacity(CI Form)	≥1.2 (Eq/l)	1.40 eq/L
Whole Uncracked Beads	90-100 (%)	99.00 %
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



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QA & QC Manager