

Certificate of Analysis

Date of Testing: 2023-07-14 13:31:37
Date of Next Testing: 2027-07-13 13:31:37
Product Name: **Dowex® 1X8 chloride form**
CAS Number: 69011-19-4
Specifications & Purity: chloride form, 50-100 mesh
Lot #: K1524078
SKU #: **D123847**
Analysis: **251740**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	43-48 (%)	47.90%
Exchange Capacity(CI Form)	≥1.2 (Eq/l)	1.50 eq/L
Whole Uncracked Beads	90-100 (%)	90.60%
Particle size (< 180µm)	0-15 (%)	6.33000%
Particle size(> 500µm)	0-15 (%)	5.21000%
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