

Certificate of Analysis

Date of Testing: 2023-08-08 15:49:49
Date of Next Testing: 2027-08-07 15:49:49
Product Name: **Dowex® 1X4 chloride form**
CAS Number: 69011-19-4
Specifications & Purity: chloride form, 50-100 mesh
Lot #: A1607008
SKU #: **D123857**
Analysis: **261665**

Parameter	Limit Values	Result
Whole Uncracked Beads	90-100 (%)	91.58 %
Exchange Capacity(CI Form)	≥1 (Eq/l)	1.10 eq/L
Particle size	50-100 (mesh)	65.00 mesh
Water Retention Capacity(CI Form)	≥50 (%)	51.00 %
Appearance (D123857)	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