

Certificate of Analysis

Date of Testing: 2023-09-26 11:43:36
Date of Next Testing: 2027-09-25 11:43:36
Product Name: **Dowex® 1X8 chloride form**
CAS Number: 69011-19-4
Specifications & Purity: chloride form, strongly basic, 200-400 mesh
Lot #: I2313249
SKU #: **D123850**
Analysis: **225641**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	39-45 (%)	41.00 %
Particle size (< 44µm)	≤15 (%)	3.00000 %
Particle size (> 150µm)	≤15 (%)	0.00000 %
Total Exchange Capacity(CI)eq/L	≥1.2 (Eq/l)	1.50000 eq/L
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D123850)	White to Yellow Powder or Solid	White to Yellow Powder or Solid



John Su
QA & QC Manager