

## Certificate of Analysis

Date of Testing: 2023-10-23 11:16:06  
Date of Next Testing: 2027-10-22 11:16:06  
Product Name: **Dowex® 1X8 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, strongly basic, 200-400 mesh  
Lot #: L1925022  
SKU #: **D123850**  
Analysis: **288245**

Parameter	Limit Values	Result
Water Retention Capacity(Cl Form)	39-45 (%)	40.20 %
Particle size (< 44µm)	≤15 (%)	14.20000 %
Particle size (> 150µm)	≤15 (%)	14.26000 %
Total Exchange Capacity(Cl)eq/L	≥1.2 (Eq/l)	1.53000 eq/L
Appearance (D123850)	White to Yellow Powder or Solid	White to Yellow Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager