

## Certificate of Analysis

Date of Testing: 2022-12-23 13:51:17  
Date of Next Testing: 2026-12-22 13:51:17  
Product Name: **Dowex® 1X8 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, strongly basic, 200-400 mesh  
Lot #: L2222031  
SKU #: **D123850**  
**Analysis: 169466**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	39-45 (%)	40.00 %
Particle size (< 44µm)	≤15 (%)	7.00000 %
Particle size (> 150µm)	≤15 (%)	8.00000 %
Total Exchange Capacity(CI)eq/L	≥1.2 (Eq/l)	1.30000 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