

Certificate of Analysis

Date of Testing: 2023-03-22 21:20:31

Date of Next Testing: 2027-03-21 21:20:31

Product Name: **Dowex® 1X8 chloride form**

CAS Number: 69011-19-4

Specifications & Purity: chloride form, strongly basic, 200-400 mesh

Lot #: C23151677

SKU #: **D123850**

Version: **1**

Analysis #: **193759**

Parameter	Limit Values	Result
Water Retention Capacity(CI Form)	39-45 (%)	40.00 %
Particle size(< 44µm)	≤15 (%)	12.00000 %
Particle size(> 150µm)	≤15 (%)	2.00000 %
Total Exchange Capacity(CI)eq/L	≥1.2 (Eq/l)	1.20000 eq/L
Appearance (D123850)	White to Yellow Powder or Solid	White to Yellow Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager