

Certificate of Analysis

Date of Testing: 2023-11-03 10:36:44
Date of Next Testing: 2027-11-02 10:36:44
Product Name: **Dowex® 1X8 chloride form**
CAS Number: 69011-19-4
Specifications & Purity: chloride form, 50-100 mesh
Lot #: J2326291
SKU #: **D123847**
Version: **1**
Analysis #: **285034**

| Parameter | Limit Values | Result |
|-----------------------------------|--|--|
| Water Retention Capacity(CI Form) | 43-48 (%) | 47.00 % |
| Exchange Capacity(CI Form) | ≥1.2 (Eq/l) | 1.40 eq/L |
| Whole Uncracked Beads | 90-100 (%) | 99.00 % |
| Particle size (< 180µm) | 0-15 (%) | 0.00000 % |
| Particle size(> 500µm) | 0-15 (%) | 0.00000 % |
| Appearance (D123847) | White to Light Yellow to Tan Moist Beads | White to Light Yellow to Tan Moist Beads |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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