

## Certificate of Analysis

Date of Testing: 2023-05-19 11:20:27  
Date of Next Testing: 2027-05-18 11:20:27  
Product Name: **Dowex® 1X4 chloride form**  
CAS Number: 69011-19-4  
Specifications & Purity: chloride form, 100-200 mesh  
Lot #: E2306905  
SKU #: **D123856**  
Analysis: **169397**

| Parameter                         | Limit Values          | Result                |
|-----------------------------------|-----------------------|-----------------------|
| Wet Volume Capacity(CI Form)      | ≥1 (Eq/l)             | 1.20 eq/L             |
| Water Retention Capacity(CI Form) | 55-63 (%)             | 59.00 %               |
| Particle size                     | 100-200 (mesh)        | 150.00 mesh           |
| Infrared spectrum                 | Conforms to Structure | Conforms to Structure |



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QA & QC Manager