

## Certificate of Analysis

Date of Testing: 2024-11-05 15:06:02  
Date of Next Testing: 2028-11-04 15:06:02  
Product Name: **Amberlyst® 15 ion-exchange resin**  
CAS Number: 39389-20-3  
Specifications & Purity: wet  
Lot #: J2428540  
SKU #: **A108088**  
Version: **1**  
Analysis #: **423080**

Parameter	Limit Values	Result
Uniformity coefficient	0-1.7	1.45
Particle diameter	0.6-0.85 (mm)	0.68300 mm
Total Exchange Capacity(H)	≥1.7 (Eq/l)	1.76000 eq/L
Dry weight capacity(H)	≥4.7(eq/kg)	4.93000 eq/kg
Water Retention Capacity(H)	52-57 (%)	54.10000 %
Particle size(< 0.355 mm)	0-1 (%)	0.10000 %
Particle size(> 1.180mm)	0-5 (%)	0.40000 %
Appearance (A108088)	Brown to grey Granules	Brown to grey Granules



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QA & QC Manager