

Certificate of Analysis

Date of Testing: 2024-08-21 18:03:07
Date of Next Testing: 2028-08-20 18:03:07
Product Name: **Amberlyst® 15 ion-exchange resin**
CAS Number: 39389-20-3
Specifications & Purity: wet
Lot #: H2419393
SKU #: **A108088**
Version **1**
Analysis #: **398741**

Parameter	Limit Values	Result
Uniformity coefficient	0-1.7	1.55
Particle diameter	0.6-0.85 (mm)	0.68200 mm
Total Exchange Capacity(H)	≥1.7 (Eq/l)	1.79000 eq/L
Dry weight capacity(H)	≥4.7(eq/kg)	4.93000 eq/kg
Water Retention Capacity(H)	52-57 (%)	54.70000 %
Particle size(< 0.355 mm)	0-1 (%)	0.10000 %
Particle size(> 1.180mm)	0-5 (%)	0.00000 %
Appearance (A108088)	Brown to grey Granules	Brown to grey Granules



John Su
QA & QC Manager