

Certificate of Analysis

Date of Testing: 2023-09-18 16:22:27
Date of Next Testing: 2027-09-17 16:22:27
Product Name: **Amberlyst® 15 ion-exchange resin**
CAS Number: 39389-20-3
Specifications & Purity: wet
Lot #: I2311078
SKU #: **A108088**
Analysis: **270368**

Parameter	Limit Values	Result
Uniformity coefficient	0-1.7	1.48
volume total capacity (H)	≥1.7 (Eq/l)	1.80 eq/L
Harmonic mean size	0.6-0.85 (mm)	0.70 mm
weight total capacity (H)	≥4.7 (eq/kg)	4.96 eq/kg
moisture holding capacity (H)	52-57 (%)	54.70 %
Substances not precipitated by ammonia	0-5 (%)	1.30 %
< 0.355 mm	0-1 (%)	0.20 %
Appearance (A108088)	Brown to grey Granules	Brown to grey Granules



John Su
QA & QC Manager