

## Certificate of Analysis

Date of Testing: 2023-07-31 16:07:41  
Date of Next Testing: 2027-07-30 16:07:41  
Product Name: **Amberlyst® 15 ion-exchange resin**  
CAS Number: 39389-20-3  
Specifications & Purity: wet  
Lot #: G2321337  
SKU #: **A108088**  
Analysis: **246083**

Parameter	Limit Values	Result
Uniformity coefficient	0-1.7	1.62
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)	4.70 eq/kg
moisture holding capacity (H)	52-57 (%)	54.70 %
Substances not precipitated by ammonia	0-5 (%)	0.60 %
< 0.355 mm	0-1 (%)	0.20 %
Appearance (A108088)	Brown to grey Granules	Brown to grey Granules



John Su  
QA & QC Manager