

Certificate of Analysis

Date of Testing: 2024-11-05 15:12:00
Date of Next Testing: 2028-11-04 15:12:00
Product Name: **Amberlyst® 15 ion-exchange resin**
CAS Number: 39389-20-3
Specifications & Purity: wet
Lot #: J2428638
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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