

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-09 09:18:55  
Date of Next Testing: 2029-12-08 09:18:55  
Product Name: **D-315 ion exchange resin**  
CAS Number:  
Specifications & Purity:  
Lot #: L2504170  
SKU #: **B300146**  
Version: **2**  
Analysis #: **613352**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Whole Uncracked Beads	95-100 (%)	99.00%
Water Retention Capacity (FB)	47-57 (%)	52.06000%
Total Exchange Capacity(FB)	≥2.2 (eq/L)	2.51000 eq/L
particle size < 315um	≤1 (%)	0.30000%
particle size > 1250um	≤5 (%)	1.20000%



John Su  
QA & QC Manager