

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-07 17:21:29
Date of Next Testing: 2030-05-06 17:21:29
Product Name: **Amberlite® XAD1180N**
CAS Number: 97396-56-0
Specifications & Purity: particle size 0.350 - 0.600 mm
Lot #: D2629021
SKU #: **A114512**
Version: **0**
Analysis #: **701132**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Moisture holding capacity	61-67 (%)	64.00000 %
Harmonic mean size	0.35-0.6 (mm)	0.45000 mm
Specific gravity	1.015-1.025	1.01820
Uniformity coefficient	0-1.8	1.00000
Coarse beads	≥0.850 mm : 10.0% max.	≥0.850 mm : 10.0% max.
Fines content (≤0.250 mm)	5.0% max	5.0% max
Matrix, Big hole crosslinking aromatic polymers	Conforms	Conforms
Physical form, White translucent beads	Conforms	Conforms
Porosity	≥1.4cc/g	≥1.4cc/g
Surface area, ≥450 m ² /g	Conforms	Conforms



John Su
QA & QC Manager