

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-27 14:05:07  
Date of Next Testing: 2026-07-26 14:05:07  
Product Name: **Amberlite® XAD4**  
CAS Number: 37380-42-0  
Specifications & Purity: particle size 0.49 - 0.69 mm  
Lot #: G2222049  
SKU #: **A111958**  
Analysis: **096796**

Parameter	Limit Values	Result
Moisture holding capacity	54-60 (%)	57.30 %
Porosity	0.5-100	25.00
Harmonic mean size	0.49-0.69 (mm)	0.54 mm
Conductance(1% solution)	0-5 (%)	0.00 %
Fines content(< 0.350 mm)	0-5 (%)	4.20 %
Specific gravity	1.01-1.03	1.02
Uniformity coefficient	0-2	1.70
Surface area	≥750 (m <sup>2</sup> /g)	750.00 m <sup>2</sup> /g
Matrix, Big hole crosslinking aromatic polymers	Conforms	Conforms
Appearance (A111958)	White to Yellow Beads	White to Yellow Beads



John Su  
QA & QC Manager