

## Certificate of Analysis

Date of Testing: 2022-06-02 20:45:16  
Date of Next Testing: 2026-06-01 20:45:16  
Product Name: **Amberlite® XAD1180N**  
CAS Number: 97396-56-0  
Specifications & Purity: particle size 0.350 - 0.600 mm  
Lot #: E2230269  
SKU #: **A114512**  
Analysis: **083771**

Parameter	Limit Values	Result
Moisture holding capacity	61-67 (%)	64.00 %
Harmonic mean size	0.35-0.6 (mm)	0.45 mm
Specific gravity	1.015-1.025	1.02
Uniformity coefficient	0-1.8	1.00
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 <sup>2</sup> /g	Conforms	Conforms



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