

Certificate of Analysis

Date of Testing: 2023-05-17 16:14:41
Date of Next Testing: 2027-05-16 16:14:41
Product Name: **Amberlite® XAD1180N**
CAS Number: 97396-56-0
Specifications & Purity: particle size 0.350 - 0.600 mm
Lot #: E2311295
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 ² /g	Conforms	Conforms



John Su
QA & QC Manager