

## Certificate of Analysis

Date of Testing: 2022-11-29 14:30:56  
Date of Next Testing: 2026-11-28 14:30:56  
Product Name: **Amberlite™ XAD761 ion exchange macroporous adsorption resin**  
CAS Number:  
Specifications & Purity: 16-50 mesh  
Lot #: K2222407  
SKU #: **A112006**  
**Analysis: 161308**

Parameter	Limit Values	Result
Wet true density(25°C)	10-12 (g/ml)	10.00 g/ml
Particle size	16-50 (mesh)	45.00 mesh
density at 25 °C (skeletal)	11-13 (g/ml)	12.00 g/ml
Appearance (A112006)	Yellow to Brown Powder or Granular	Yellow to Brown Powder or Granular
150 Mesh Screen Residue	~300 m2/g	~300 m2/g
matrix active group	Hydroxyl methyl function and	Hydroxyl methyl function and
Matrix,Phenolic-formaldehyde	Conforms	Conforms
Mean pore size	600 &Aring;	600 &Aring;
pore size(pore volume)	~0.43 mL/g	~0.43 mL/g



John Su  
QA & QC Manager