

Certificate of Analysis

Date of Testing: 2024-05-15 13:23:29
Date of Next Testing: 2028-05-14 13:23:29
Product Name: **Amberlite FPA53**
CAS Number:
Specifications & Purity: Particle size:0.500 - 0.750 mm
Lot #: E2408101
SKU #: **A111960**
Analysis: 330400

Parameter	Limit Values	Result
Moisture holding capacity	56-64 (%)	58.90 %
Harmonic mean size	0.5-0.75 (mm)	0.66 mm
Fines content (≤ 0.300 mm)	3.0% max	3.0% max
Functional Gene	tertiary amine Tertiary amines	tertiary amine Tertiary amines
Matrix,Crosslinking acrylic gel structure	Conforms	Conforms
Maximum reversible swelling	FB ® Cl- : 30%	FB ® Cl- : 30%
Physical form,Transparent white beads	Conforms	Conforms
Total exchange capacity	1.6 eq/L (FB form)	1.6 eq/L (FB form)



John Su
QA & QC Manager