

Certificate of Analysis

Date of Testing: 2025-07-26 11:34:02

Date of Next Testing: 2028-07-25 11:34:02

Product Name: **Amberlite® IRC120 Na ion exchange resin**

CAS Number: 78922-04-0

Specifications & Purity:

Lot #: G2521105

SKU #: **A304647**

Version: **3**

Analysis #: **548211**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Particle Size($\leq 0.3\mu\text{m}$)	≤ 2.0 (%)	2.00000 %
(Na)Total Volume Capacity(Na)	≥ 2.0 (eq/L)	2.10000 eq/L
(Na)Moisture Retention Capacity(Na)	42-49 (%)	47.60000 %
Particle Size(Harmonic diameter)	0.6-0.9 (mm)	0.64300 mm
Particle Size(Uniform coefficient)	≤ 1.9	1.42000
Particle Size($> 1180\mu\text{m}$)	≤ 4 (%)	0.20000 %



John Su
QA & QC Manager