

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 14:17:11

Date of Next Testing: 2028-07-04 14:17:11

Product Name: **Ni-NTA 4FF Resin**

CAS Number:

Specifications & Purity:

Lot #: G2503470

SKU #: **N579099**

Version **1**

Analysis #: **534780**

Storage Temperature: Store at 2-8°C, Avoid repeated freezing and thawing

Parameter	Limit Values	Result
Diameter distribution (45-165 μ m)(Volume)	≥ 75 (%)	87.90000 %
Particle size(D50)	85-95 (μ m)	91.00000 μ m
Flow rate at 0.3MPa	≥ 300 (cm/h)	699.60000 cm/h
Fully loaden capacity(His)	≥ 40 (mg/mL)	61.50000 mg/ml
Ni+ Chelating ability(μ mol/mL)	16-23	18.60000
Appearance(N579099)	Blue-green gel	Blue-green gel



John Su
QA & QC Manager