

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-11 16:45:51
 Date of Next Testing: 2027-02-11 16:45:51

 Product Name: Recombinant Human Lipocalin-2/NGAL Protein
 Lot #: ZJ24F0708528
 SKU #: rp176712
 Version: 1
 Analysis #: 030472
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE)

 Concentration: 1.0mg/mL
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.
 Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 030472

Parameter	Limit Value	Result
Molecular Weight	23.0-28.2(kD)	25.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Fe(DHBA)3 binding	>1.5(μm)	2.20000 μm
Appearance(rp176712)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance