

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 13:11:17
Date of Next Testing:	2027-02-24 13:11:17
Product Name:	Recombinant Human Connexin 43/GJA1 Protein
Lot #:	ZJ24F0707653
SKU #:	rp175928
Version:	1
Analysis #:	030976
Source:	Recombinant
Specifications & Purity:	Carrier Free
Concentration:	0.75 mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	030976

Parameter	Limit Value	Result
Molecular Weight	14.6-21.8(kD)	18.70000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp175928)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance