

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-30 21:58:27
Date of Next Testing:	2025-07-30 21:58:27
Product Name:	Recombinant human PLA2G7 protein
Lot #:	ZJ23F0900997
SKU #:	rp150291
Version:	4
Analysis #:	007257
Source:	Recombinant
Specifications & Purity:	Animal Free, >90% (SDS-PAGE), Active, HEK293, C-His tag, 22-441 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.27mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	007257

Parameter	Limit Value	Result
Molecular Weight	47.3-57.8(kD)	55.60000 kD
Purity(SDS-PAGE)	90-100(%)	93.00000 %
Specific Activity	>5000(pmoles/min/ug)	42000.00000 pmoles/min/μg
Appearance(rp150291)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance