

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:20:21

Date of Next Testing: 2028-10-10 13:20:21

Product Name: **Mercury(II) perchlorate trihydrate**

CAS Number: 73491-34-6

Specifications & Purity: $\geq 98\%$

Lot #: L2215408

SKU #: **M283532**

Version: **1**

Analysis #: **579661**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	99.20 %
Water by Karl Fischer	10.5-13.3 (%)	10.51 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Hg Component	Confirmed	Confirmed



John Su
QA & QC Manager