

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-16 13:12:09

Date of Next Testing: 2029-06-15 13:12:09

Product Name: **Iron(III) perchlorate hydrate**

CAS Number: 15201-61-3

Specifications & Purity: Reagent grade, low chloride

Lot #: F2506581

SKU #: **I305690**

Version: **0**

Analysis #: **517032**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                       | Limit Values                                              | Result                                                    |
|-----------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 10-12.5 (%)                                               | 10.76000 %                                                |
| Chloride                                                        | 0-0.005 (%)                                               | 0.00006 %                                                 |
| Appearance (I305690Form)                                        | Powder or Crystals                                        | Powder or Crystals                                        |
| Appearance (I305690Color)                                       | Yellow to yellow-green to light purple to violet to brown | Yellow to yellow-green to light purple to violet to brown |
| ICP: Confirms Fe Components                                     | Confirmed                                                 | Confirmed                                                 |



John Su  
QA & QC Manager