

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-24 18:58:26

Date of Next Testing: 2029-02-23 18:58:26

Product Name: **Eaton's Reagent**

CAS Number: 39394-84-8

Specifications & Purity: P2O5 ca 7.5% w/w

Lot #: B2513101

SKU #: **E140657**

Version: **1**

Analysis #: **153029**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                         | Result                               |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.4325-1.4375                        | 1.43690                              |
| P2O5 (as P)                         | 7.2-8.2 (%)                          | 7.65000 %                            |
| Appearance (E140657)                | Colorless to Yellow to Orange Liquid | Colorless to Yellow to Orange Liquid |
| Infrared spectrum                   | Conforms to Structure                | Conforms to Structure                |



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QA & QC Manager