

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 14:27:13
Date of Next Testing: 2028-07-17 14:27:13
Product Name: **Glutathione reduced ethyl ester**
CAS Number: 92614-59-0
Specifications & Purity: 90%
Lot #: G2411576
SKU #: **G121372**
Version: **0**
Analysis #: **373413**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Nitrogen by Elemental Analysis | 10.38-13 (%) | 12.02 % |
| Carbon by Elemental Analysis | 35.71-44 (%) | 41.33 % |
| Purity(HPLC) | 90-100 (%) | 99.60900 % |
| Appearance (G121372) | White to Off-White Powder | White to Off-White Powder |
| Solubility in H ₂ O , clear colorless solution at 50mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager