

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-06 13:40:05

Date of Next Testing: 2026-02-06 13:40:05

Product Name: **Lecithin**

CAS Number: 8002-43-5

Specifications & Purity:  $\geq 70\%$ , from soybean

Lot #: A2522035

SKU #: **L105734**

Version: **0**

Analysis #: **455381**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                 | Limit Values                                     | Result                                           |
|---------------------------|--------------------------------------------------|--------------------------------------------------|
| Acid Value                | 0-40 (mg/g)                                      | 0.35200 mg/g                                     |
| Phosphatidylcholine(HPLC) | 70-100 (%)                                       | 95.40300 %                                       |
| Water by Karl Fischer     | 0-5 (%)                                          | 0.10500 %                                        |
| Peroxide value            | 0-3 (meq(mg)/kg)                                 | 0.02630 meq/kg                                   |
| Appearance (L105734)      | yellow to tan to brown powder, crystals or solid | yellow to tan to brown powder, crystals or solid |
| Proton NMR spectrum       | Conforms to Structure                            | Conforms to Structure                            |



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QA & QC Manager