

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-04-07 14:59:33

Date of Next Testing: 2029-04-06 14:59:33

Product Name: **2-Amino-5-[4-[2-(5-ethyl-2-pyridyl)ethoxy]benzyl]thiazol-4(5H)-one**

CAS Number: 105355-26-8

Specifications & Purity:  $\geq 98\%$ (HPLC)(T)

Lot #: F2117099

SKU #: **A151166**

Version **1**

**Analysis #:** **491133**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                                            | Result                                                  |
|------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(HPLC)                 | 98-100 (%)                                              | 99.80000 %                                              |
| Purity(Nonaqueous Titration) | 98-102.5(%)                                             | 100.30000 %                                             |
| Melting point                | 196-208 (°C)                                            | 207.60000 °C                                            |
| Proton NMR spectrum          | Conforms to Structure                                   | Conforms to Structure                                   |
| Appearance(A151166)          | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |



John Su  
QA & QC Manager