

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-16 16:36:51

Date of Next Testing: 2029-05-15 16:36:51

Product Name: **Acesulfame K**

CAS Number: 55589-62-3

Specifications & Purity: Moligand™, ≥98%

Lot #: E2515139

SKU #: **A113942**

Version: **1**

Analysis #: **503946**

Storage Temperature: Room temperature

| Parameter            | Limit Values            | Result                   |
|----------------------|-------------------------|--------------------------|
| Purity(HPLC)         | 98-100 (%)              | 99.67500 %               |
| Carbon Content       | 22.93-24.35 (%)         | 23.85000 %               |
| Nitrogen content     | 6.69-7.10 (%)           | 6.83100 %                |
| Proton NMR spectrum  | Conforms to Structure   | Conforms to Structure    |
| Appearance (A113942) | White powder or crystal | White Powder or Crystals |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager