

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-23 10:57:46

Date of Next Testing: 2026-04-22 10:57:46

Product Name: **RG-13022**

CAS Number: 136831-48-6

Specifications & Purity:  $\geq 98\%$ 

Lot #: D23142090

SKU #: **R337829**Version: **1**Analysis #: **194222**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter           | Limit Values                               | Result                                     |
|---------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                 | 99.88300 %                                 |
| Melting point       | 116-120 ( $^{\circ}\text{C}$ )             | 118.43000 $^{\circ}\text{C}$               |
| Appearance(R337829) | White to Yellow to Green powder to crystal | White to Yellow to Green powder to crystal |
| Proton NMR spectrum | Conforms to Structure                      | Conforms to Structure                      |

John Su  
QA & QC Manager