

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-14 19:00:32

Date of Next Testing: 2028-01-14 19:00:32

Product Name: **Roflumilast**

CAS Number: 162401-32-3

Specifications &amp; Purity: Moligand™, ≥99%

Lot #: A2612143

SKU # **R126602**Version **0**Analysis #: **640065**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                   | 99-100 (%)               | 99.77000 %               |
| Carbon by Elemental Analysis   | 49.9-50.8 (%)            | 50.38 %                  |
| Oxygen by Elemental Analysis   | 11.6-12.1 (%)            | 11.76 %                  |
| Nitrogen by Elemental Analysis | 6.7-7.1 (%)              | 6.71 %                   |
| Appearance (R126602)           | White to off-white solid | White to off-white solid |
| NMR spectrum                   | Conforms to Structure    | Conforms to Structure    |

John Su  
QA & QC Manager