



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 16:32:26

Date of Next Testing: 2026-07-10 16:32:26

Product Name: **Roflumilast**

CAS Number: 162401-32-3

Specifications & Purity: Moligand™, ≥99%

Lot #: B2514074

SKU #: **R126602**

Version: **0**

Analysis #: **384917**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.77000 %
Carbon by Elemental Analysis	49.9-50.8 (%)	50.38000 %
Oxygen by Elemental Analysis	11.6-12.1 (%)	11.76000 %
Nitrogen by Elemental Analysis	6.7-7.1 (%)	6.71100 %
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