

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-18 11:24:43
Date of Next Testing: 2026-06-18 11:24:43
Product Name: **Roflumilast**
CAS Number: 162401-32-3
Specifications & Purity: $\geq 99\%$
Lot #: K2006134
SKU #: **R126602**
Version: **0**
Analysis #: **370773**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.22600 %
Carbon by Elemental Analysis	49.9-50.8 (%)	50.18 %
Oxygen by Elemental Analysis	11.6-12.1 (%)	11.78 %
Nitrogen by Elemental Analysis	6.7-7.1 (%)	6.89 %
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