

Certificate of Analysis

Date of Testing: 2023-09-19 09:34:59

Date of Next Testing: 2025-09-18 09:34:59

Product Name: **Roflumilast**

CAS Number: 162401-32-3

Specifications & Purity: $\geq 99\%$

Lot #: L2107052

SKU #: **R126602**

Analysis: **277743**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.76300 %
Carbon by Elemental Analysis	49.9-50.8 (%)	50.78 %
Oxygen by Elemental Analysis	11.6-12.1 (%)	11.61 %
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