

Certificate of Analysis

Date of Testing: 2024-04-09 16:43:58
Date of Next Testing: 2026-04-09 16:43:58
Product Name: **Roflumilast**
CAS Number: 162401-32-3
Specifications & Purity: $\geq 99\%$
Lot #: 11828050
SKU #: **R126602**
Analysis: **341501**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.32000 %
Carbon by Elemental Analysis	49.9-50.8 (%)	50.18 %
Oxygen by Elemental Analysis	11.6-12.1 (%)	11.80 %
Nitrogen by Elemental Analysis	6.7-7.1 (%)	6.87 %
Appearance (R126602)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager