

Certificate of Analysis

Date of Testing: 2024-03-08 13:57:38
Date of Next Testing: 2026-03-08 13:57:38
Product Name: **Roflumilast**
CAS Number: 162401-32-3
Specifications & Purity: $\geq 99\%$
Lot #: 11828049
SKU #: **R126602**
Analysis: **327386**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Carbon by Elemental Analysis	49.9-50.8 (%)	50.20 %
Oxygen by Elemental Analysis	11.6-12.1 (%)	11.90 %
Nitrogen by Elemental Analysis	6.7-7.1 (%)	6.90 %
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