



Certificate of Analysis-Roflumilast

CAS: 162401-32-3

Batch Number: *FTF0240326* Batch Quantity: 160kg

Manufacture Date: Mar.24th,2024 Analysis Date: Mar.25th,2024 Certificate Date: Mar.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

ITEMS	STANDARD	RESULT
Appearance	White crystal powder	conform
Formula	C ₁₇ H ₁₄ Cl ₂ F ₂ N ₂ O ₃	conform
Mass	403.20700	402.03500
Purity	≥99%	99.3%
Log P	5.10390	conform
PSA	60.45000	conform
Density	1.471 g/cm ³	conform
Vapor pressure	1.28E-07mmHg at 25° C	conform
Boiling point	430.6°C at 760 mmHg	conform
Melting point	158°C	conform
Flash point	214.2°C	conform

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

