

Northeast Business Center

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Certificate of Analysis

Product Name:	GLPG-0634
Synonym:	Filgotinib
CAS No:	1206161-97-8
Prod. No:	CT-GLPG
Lot No:	01
Batch Empirical Formula	$C_{21}H_{23}N_5O_3S \cdot 0.2H_2O$
Batch Empirical. Wt.	429.1
Solubility	Soluble in DMSO
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: $[\sqrt]$ 1HNMR: $[\sqrt]$ HPLC: $[\sqrt]$ Quantitative Elemental Aanalysis $[\sqrt]$: $C_{21}H_{23}N_5O_3S\cdot 0.2H_2O$ Calculated: C: 58.78% H: 5.50% N: 16.32% Found: C: 58.88% H: 5.48% N: 16.05%
Chemical Purity	>99% (HPLC at 214 and 254 nm)