

Northeast Business Center

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Certificate of Analysis

Product Name:	Dacomitinib (monohydrate)
Synonym:	PF-00299804
CAS No:	1042385-75-0 (Hydrate)
Prod. No:	CT-DACO
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₄ H ₂₅ CIFN ₅ O ₂ •H ₂ O 488.0
Solubility	Soluble in DMSO (50.6mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Crystalline Powder
Quality Control	¹HNMR: [√] HPLC: [√]
	Quantitative Elemental Analysis [√]: C ₂₄ H ₂₅ ClFN ₅ O ₂ ⋅H ₂ O Calculated: C: 59.08% H: 5.58% N: 14.35% Found: C: 58.88% H: 5.54% N: 14.35%
Chemical Purity	>99% (HPLC)