

## **Northeast Business Center**

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## **Certificate of Analysis**

<b>Product Name:</b>	NVP-BGJ398 (Infigratinib)
Synonym:	Infigratinib, BGJ398, BGJ-398
CAS No:	872511-34-7
Prod. No:	CT-BGJ398
Lot No:	02
Mol. Formula:	$C_{26}H_{31}Cl_2N_7O_3$
Mol. Wt.	560.5
Solubility:	Soluble in DMSO (44.8mg/ml, 80mM)
Storage:	Store at 0 – 4 °C (short term), -20 °C (long term), desiccated

	Mileta Chietallina Calidinavadan
Appearance	White Crystalline Solid/powder
Quality Control	MS: [√]
	¹HNMR: [ <b>√</b> ]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>26</sub> H <sub>31</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>3</sub>
	Calculated: C: 55.72% H: 5.57% N: 17.49%
	Found: C: 55.58% H: 5.48% N: 17.43%
<b>Chemical Purity</b>	>99% (HPLC at 214 nm and 254 nm)