

## **Northeast Business Center**

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## **Certificate of Analysis**

Product Name:	AZD4205
CAS No:	2091134-68-6
Prod. No:	CT-A4205
Lot No:	01
Batch Empirical Formula	$C_{25}H_{31}N_9O_2 \cdot 0.7H_2O$
Batch Empirical Wt.	502.2
Solubility	Soluble in DMSO (50.2mg/ml, 100mM).
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white crystalline powder (with faint yellow tint)
Quality Control	MS: [√]  ¹HNMR: [√]  HPLC: [√]  Chiral HPLC: [√]  Quantitative Elemental Analysis: [√] C <sub>25</sub> H <sub>31</sub> N <sub>9</sub> O <sub>2</sub> · 0.7H <sub>2</sub> O  Calculated: C: 59.79%; H: 6.50%; N: 25.10%  Found: C: 59.73%; H: 6.53%; N: 25.09%
Chemical Purity	>99.3% (HPLC)
Optical Purity (ee)	100% (Chiral HPLC)