

## Northeast Business Center

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## **Certificate of Analysis**

Product Name:	KRLS-017
Synonym:	KRLS017
CAS No:	2055741-42-7
Prod. No:	CT-KRLS017
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C <sub>24</sub> H <sub>35</sub> N <sub>5</sub> O <sub>2</sub> Si - 1/2H <sub>2</sub> O 462.7
Solubility	Soluble in DMSO (>46.3mg/ml, >100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White to Off-white Powder
<b>Quality Control</b>	¹H-NMR: [√]
_	HPLC: [√]
	Quantitative Elemental Analysis [√]: C <sub>24</sub> H <sub>35</sub> N <sub>5</sub> O <sub>2</sub> Si ⋅ 1/2H <sub>2</sub> O
	Calculated: C: 62.30% H: 7.84% N: 15.14%
	Found: C: 62.10% H: 7.81% N: 15.09%
<b>Chemical Purity</b>	>99% (HPLC)