

## **Northeast Business Center**

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

## **Certificate of Analysis**

Product Name:	MRTX0902
Synonym:	MRTX-0902
CAS No:	2654743-22-1
Prod. No:	CT-MRTX0902
Lot No:	01
Batch Empirical Formula	$C_{22}H_{24}N_6O \cdot 0.5H_2O$
Batch Empirical Wt.	397.5
Solubility	Soluble in DMSO (31.8mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to Off-white Solid
	MS: [√]
Quality Control	¹H-NMR: [ <b>√</b> ]
	Achiral HPLC: [√]
	Chiral HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>22</sub> H <sub>24</sub> N <sub>6</sub> O·0.5H <sub>2</sub> O
	Calculated: C: 66.48%; H: 6.34%; N: 21.14%
	Found: C: 66.67%; H: 6.35%; N: 21.13%
Chemical Purity	>99% (Achiral HPLC)
Optical Purity (e.e)	> 000% (Chiral LIDL C)
philical industry (e.e)	>99% (Chiral HPLC)