



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253818
Lot Number: SAMPLE
Product Name: UCL 1684 dinitrfluoroacetate hydrate
CAS Number: 201147-19-5 (anhydrous)
Molecular Formula: $(C_{24}H_{30}N_4)^{2+} \cdot (C_2F_3O_2)_2 \cdot xH_2O$
Molecular Weight: 720.66 (anhydrous basis)

Test	Specification	Result
Appearance		Off-white solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)		98.7%
Solubility		Clear solution at 26 mg/ml in DMSO
Carbon Content		61.91%
Fluorine		15.59%
Hydrogen Content		4.24%
Nitrogen Content		7.51%
Water Content (CHN)		1.0 mol/mol

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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