



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478487
Lot Number: SAMPLE
Product Name: PF-3644022
CAS Number: 1276121-88-0
Molecular Formula: $C_{21}H_{18}N_4OS$
Molecular Weight: 374.46

Test	Specification	Result
Appearance	Pale yellow to yellow-orange powder	Yellow powder
Assay (Elemental Analysis)		Complies
Identification		Complies
Purity (HPLC)	$\geq 97.5\%$	99.7%
Solution (Color)		Yellow solution at 24.0 mg/ml in DMSO
Solution (Turbidity)	Clear solution at ≥ 15.0 mg/ml in DMSO	Clear solution at 24.0 mg/ml in DMSO
Water Content	≤ 3.0 mol	0.4 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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