



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204215
Lot Number: SAMPLE
Product Name: PSB 06126
CAS Number: 1052089-16-3
Molecular Formula: $C_{24}H_{15}N_2NaO_5S$
Molecular Weight: 466.44

Test	Specification	Result
Appearance		Blue solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		> 99.1%
TLC		R_f = 0.75 (Pyridine: Acetic acid: Water: Butanol [3: 8: 11: 33])
Carbon Content	58.95%	58.65%
Hydrogen Content	3.61%	3.28%
Nitrogen Content	5.73%	5.61%
Sodium	4.7%	4.98%

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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