



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252254
Lot Number: SAMPLE
Product Name: 5-Bromo-PAPS
CAS Number: 679787-08-7
Molecular Formula: $C_{17}H_{19}BrN_4Na_2O_4S \cdot 2H_2O$
Molecular Weight: 537.34

Test	Specification	Result
Appearance		Red solid
Purity (TLC)	$\geq 95 \%$	$> 98 \%$
Extinction Coefficient	$43000 \pm 3000 \text{ cm}^{-1}\text{M}^{-1}$	$41500 \text{ cm}^{-1}\text{M}^{-1}$
λ_{max}	$446 \pm 3 \text{ nm}$	446 nm

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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