



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204408
Lot Number: SAMPLE
Product Name: Y-29794 oxalate
CAS Number: 129184-48-1
Molecular Formula: $C_{23}H_{34}N_2OS_2 \cdot C_2H_2O_4$
Molecular Weight: 508.69

Test	Specification	Result
Appearance		White solid
Identification (1H-NMR)		Consistent with structure
Identification (TLC)		Rf = 0.63 (Pyridine: Acetic acid: Water: Butanol [3: 8: 11: 33])
Purity (HPLC)		96.8%
Melting Point		128 °C
Carbon Content	59.03%	59.19%
Hydrogen Content	7.13%	7.29%
Nitrogen Content	5.5%	5.42%

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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