



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253166
Lot Number: SAMPLE
Product Name: N10-(Trifluoroacetyl)pteroic acid
CAS Number: 37793-53-6
Molecular Formula: $C_{16}H_{11}F_3N_6O_4$
Molecular Weight: 408.29

Test	Specification	Result
Appearance	Off-white to tan powder	Off-white powder
$^1\text{H-NMR}$	$\leq 5\%$ dimethylformamide	$< 0.1\%$ DMF
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.0\%$	97.7%
Water Content	$\leq 5\%$, ca. 1% H_2O typical	2%

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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