



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205814A
Lot Number: SAMPLE
Product Name: Pranoprofen
CAS Number: 52549-17-4
Molecular Formula: $C_{15}H_{13}NO_3$
Molecular Weight: 255.27

Test	Specification	Result
Appearance	White to light yellow crystalline powder	Complies
Assay	$\geq 99\%$	99.7%
Melting Point	186-190° C	187-189° C
Residue on Ignition	$\leq 0.1\%$	0.06%
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.32%
Related Substances	Single impurity $\leq 0.5\%$	0.30%
	Total impurities $\leq 1.0\%$	0.39%
Chloride	$\leq 0.021\%$	0.012%

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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