



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-311403
Lot Number: SAMPLE
Product Name: Methyl 3-[3,5-di(tert-butyl)-4-hydroxyphenyl]-propanoate
CAS Number: 6386-38-5
Molecular Formula: $C_{18}H_{28}O_3$
Molecular Weight: 292.42

Test	Specification	Result
Appearance	White crystal	Complies
Purity (HPLC)	$\geq 99\%$	99.8 %
Melting Point	62.5 - 68.0 °C	65.3 - 65.6 °C
Transmittance	425nm: $\geq 98\%$ 500nm: $\geq 98\%$	99.2 % 99.6 %
Acid Value	≤ 0.50 mgKOH/g	0.03 mgKOH/g
Loss on Drying	$\leq 0.5\%$	0.05 %

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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