



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237379
Lot Number: SAMPLE
Product Name: Tris(2,6-dimethoxyphenyl)phosphine
CAS Number: 85417-41-0
Molecular Formula: $C_{24}H_{27}O_6P$
Molecular Weight: 442.44

Test	Specification	Result
Appearance	White to light yellow powder to crystal	Almost white crystalline powder
Purity (HPLC)	$\geq 97.0\%$	98.7%
Melting Point	153.0 - 157.0 °C	155.5 °C
Solution (Clarity)	Very faint turbidity in hot Methanol	Almost transparency
E1%	≥ 300 (MeOH, 287.0 - 293.0 nm, 1cm)	312 (291.5 nm)
λ_{max}	287.0 - 293.0 nm (MeOH)	291.5 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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