



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296034
Lot Number: SAMPLE
Product Name: Pentamethoxy Red
CAS Number: 1755-51-7
Molecular Formula: $C_{24}H_{26}O_6$
Molecular Weight: 410.46

Test	Specification	Result
Purity (HPLC)	$\geq 98.0\%$ (area)	98.8%
Melting Point	145.0 - 148.0 °C	146.1°C
pH Transition Range	(red purple) 1.2 - 3.8 (colorless)	Complies
Solubility	Almost transparency(70 vol% in hot EtOH)	Transparency (70 vol% in hot EtOH)

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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