



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-233036
Lot Number: SAMPLE
Product Name: 4,4'-Diformyltriphenylamine
CAS Number: 53566-95-3
Molecular Formula: $C_{20}H_{15}NO_2$
Molecular Weight: 301.34

Test	Specification	Result
Appearance (Color)	White to dark yellow and faint orange to dark orange and faint brown to dark brown	Yellow
Appearance (Form)	Powder or crystal or chunk(s)	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.0\%$	96.2%
Carbon Content	74.9 - 84.5%	79.6%
Nitrogen Content	4.3 - 5.0%	4.5%

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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