



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233051
Lot Number: SAMPLE
Product Name: 4,4'-Methylenebis(phenyl isothiocyanate)
CAS Number: 2798-05-2
Molecular Formula: $C_{15}H_{10}N_2S_2$
Molecular Weight: 282.38

Test	Specification	Result
Appearance	White to tan powder or crystal or chunk(s)	Tan powder
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.1%
Carbon Content	61.6 - 66.0%	62.9%
Nitrogen content	9.5 - 10.3%	9.8%
Sulfur Content	21.9 - 23.5%	22.1%

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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