



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-237715
Lot Number: SAMPLE
Product Name: 1,3-Diallylurea
CAS Number: 1801-72-5
Molecular Formula: $C_7H_{12}N_2O$
Molecular Weight: 140.18

Test	Specification	Result
Appearance (Color)	White to off-white	White
Appearance (Form)	Flakes, powder, crystals or waxy crystals	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	$> 98\%$
Solution (Color)	Colorless to faint yellow at 25 mg/ml in $CHCl_3$	Colorless
Solution (Turbidity)	Clear solution at 25 mg/ml in $CHCl_3$	Complies
Carbon Content	58.5 - 61.5%	59.9%
Nitrogen Content	19.5 - 20.5%	20.0%

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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