



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-291780  
Lot Number: SAMPLE  
Product Name:  $\alpha,\alpha,\alpha',\alpha'$ -Tetramethyl-1,3-benzenedipropionitrile  
CAS Number: 69774-36-3  
Molecular Formula:  $C_{16}H_{20}N_2$   
Molecular Weight: 240.34

Test	Specification	Result
Appearance	White to faint yellow to faint brown solid, powder or crystalline powder and/or chunks	Faint brown powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	99.7%
Carbon Content	77.2 - 82.8%	79.8%
Nitrogen Content	11.2 - 12.1%	11.5%

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.