



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252438
Lot Number: SAMPLE
Product Name: Bis(1-butylpentyl) adipate
CAS Number: 77916-77-9
Molecular Formula: $C_{24}H_{46}O_4$
Molecular Weight: 398.62

Test	Specification	Result
Appearance	Colorless to very faint brown liquid or viscous liquid	Very faint yellow liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.0\%$	99.4%
Residue		No residue (by filter test)
Solution (Color)		Colorless solution at 1g in 10 ml in Tetrahydrofuran
Solution (Turbidity)		Clear (< 3.5 NTU) at 1g in 10 ml in Tetrahydrofuran
Refractive Index ($n_{20/D}$)	1.444 - 1.446	1.444
Filter Test		199 mg in 5 ml THF (0.1 M)

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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