



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204226
Lot Number: SAMPLE
Product Name: (R)-(+)-m-Nitrobiphenylene oxalate
CAS Number: 945618-97-3
Molecular Formula: $C_{17}H_{17}N_3O_3 \cdot C_2H_2O_4$
Molecular Weight: 401.37

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		> 99.5%
Optical Rotation		+24.6° (c = 1, methanol)
Carbon Content	56.86%	57.08%
Hydrogen Content	4.77%	4.72%
Nitrogen Content	10.47%	10.19%

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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