



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301741
Lot Number: SAMPLE
Product Name: (S,S)-2-Allyl-1,3-bis-(4-bromobenzyl)-2-chlorooctahydro-2-1H-1,3,2-benzodiazasilole
CAS Number: 546084-25-7
Molecular Formula: $C_{23}H_{27}Br_2ClN_2Si$
Molecular Weight: 554.82

Test	Specification	Result
Appearance	White to yellow powder or crystals	Off-white powder
Purity (HPLC)	$\geq 94.0\%$	99.3%
Purity (Silver Nitrate Titration)	94.0 - 106.0% (after oxygen combustion)	98.4%
Infrared Spectrum	Conforms to structure	Complies
Optical Rotation	49.0 - 59.0° (c=1%, CHCl ₃)	51.9°

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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