



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-288325
Lot Number: SAMPLE
Product Name: 2,1,3-Benzothiadiazole-4,7-bis(boronic acid pinacol ester)
CAS Number: 934365-16-9
Molecular Formula: $C_{18}H_{26}B_2N_2O_4S$
Molecular Weight: 388.10

Test	Specification	Result
Appearance (Color)	White to orange to tan	Orange
Appearance (Form)	Solid, powder, crystals, and/or chunks	Powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Purity (GC)	$\geq 94.0 \%$	95.8 %
Carbon	52.4 - 59.1 %	54.3 %
Nitrogen	6.8 - 7.7 %	6.8 %
Sulfur	7.7 - 8.7 %	7.7 %

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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