



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253346
Lot Number: SAMPLE
Product Name: (R,R)-DACH-pyridyl Trost ligand
CAS Number: 218290-24-5
Molecular Formula: $C_{18}H_{20}N_4O_2$
Molecular Weight: 324.38

Test	Specification	Result
Appearance	White to tan solid, powder, crystals, crystalline powder and/or chunks	White crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.0\%$	100.0%
Optical Rotation	-104.0 - -90.0° (C = 1%, Methanol)	-94.5°
Carbon Content	62.6 - 70.6%	65.7%
Nitrogen Content	16.2 - 18.3%	17.1%

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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