



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208233
Lot Number: SAMPLE
Product Name: (R)-6-(4-Aminophenyl)-4,5-dihydro-5-methyl-3(2H)-pyridazinone
CAS Number: 101328-85-2
Molecular Formula: $C_{11}H_{13}N_3O$
Molecular Weight: 203.24

Test	Result
Appearance	Yellow Powder
Identification (1H -NMR)	Conforms to structure. 6% dioxane present
Purity (GC)	99.9%
Melting Point	205 °C
Solution (Clarity)	Forms a clear yellow solution in DMSO, no particulates
Optical Rotation	$\alpha_{20/D} = -469.4$
Water Content (KF)	No water detected

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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