



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-294343
Lot Number: SAMPLE
Product Name: Dihydroergotamine Methanesulfonate Salt
CAS Number: 11032-41-0
Molecular Formula: $C_{33}H_{37}N_5O_5 \cdot CH_3SO_3H$
Molecular Weight: 679.8

Test	Specification	Result
Purity (HPLC)	$\geq 95.0\%$	99.7%
Purity (Nonaqueous Titration)	$\geq 95.0\%$	97.5%
Solubility	Almost transparency in methanol	Transparency in methanol
Specific Rotation ($\alpha_{20/D}$)	-17.0 - -23.0°	-19.8°
Loss on Drying	$\leq 2.0\%$	0.84%

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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