



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206453
Lot Number: SAMPLE
Product Name: 2-Hydroxy Fenspiride
CAS Number: 441781-21-1
Molecular Formula: $C_{15}H_{20}N_2O_3$
Molecular Weight: 276.33

Test	Specification	Result
Appearance	Off-white solid	Complies
Assay	$\geq 90.0\%$	99.6%
Identification (1H-NMR)	Conforms to structure	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)	$\geq 95.0\%$	99.9%
Residual Solvents		0.2% Methanol (NMR)
Solubility		Methanol, DMSO, DMF, Acidic Solution
Impurity		RT 12.03, 0.11% (HPLC)
Water Content (KF)		0.1%

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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