



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-295108A  
Lot Number: SAMPLE  
Product Name: H-L-MeVal-OH HCl  
CAS Number: 2480-23-1  
Molecular Formula:  $C_6H_{13}NO_2 \cdot HCl$   
Molecular Weight: 167.63

Test	Specification	Result
Appearance		White powder
Identification (FTIR)	Consistent with structure	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (TLC) (1)		Rf = 0.7; One spot
Identification (TLC) (2)		Rf = 0.6; One spot
Purity (TLC)		> 98%
Melting Point		> 220 °C
Solubility		Clear solution at 1 mmol in 2 ml water
Optical Rotation		+ 29.3°(c = 1, 6N HCl)

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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