

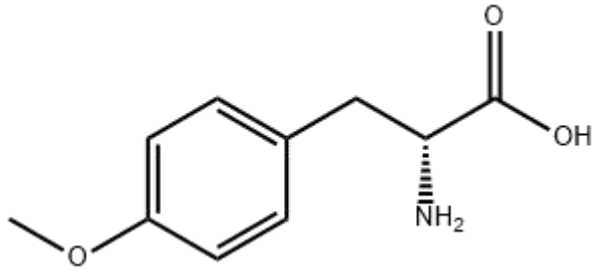


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER12103282

Product Name	H-d-tyr(me)-oh
CAS No	39878-65-4
Molecular Formula	
Molecular Weight	195.22
LotNo.	GLS201218-20705
Manufacturing date	2020-12-18
Retest date	2022-6-18
Store at	Cool dry place($\leq 25^{\circ}$ C)
Optical Purity	0.0977%L-enantiomer
Melting Point	225.3-227.2 $^{\circ}$ C
Specific Rotation[α] _D ²⁰	+9.6 $^{\circ}$ (C=11N HCl)

Index Name	Specification	Result
Appearance	white powder	Complies
Purity(HPLC)	$\geq 98\%$	99.93%
Clarity of solution	0.1gram in 4ml TFA clear solution	Complies
Water Content(K.F.)	$\leq 2.0\%$	0.03%
Loss on drying	$\leq 1.0\%$ (80 $^{\circ}$ C,2h)	0.04%
IR Spectrum	In accordance with the structure	Complies
Mass Spectrum	In accordance with the structure	Complies
NMR Spectrum	In accordance with the structure	Complies

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CHIEF:

CHECK:



INSPECTION:

