

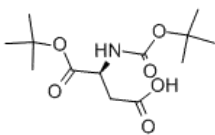


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of analysis

COA No:ZER11911204

Product Name	Boc-Asp-OtBu
CAS No	34582-32-6
Molecular Formula	
Molecular Weight	C13H23NO6
Manufacturing date	20190121
Batch No	ZERBAO20190121

Index Name	Specification	Result
Appearance	White powder	Conforms
Purity(HPLC)	98% min.	98.56%
Melting point	100-110°C	105.2-105.5°C
Specific Rotation $[\alpha]^{20}_D$	-25°±2° (C=1in MeOH)	-24.8°
Clarity of solution	0.3gram in 2ml MeOH clear solution	Conforms
Water content(K.F.)	2.0%max	0.101%
Loss on drying	2.0%max (50°C ,2h)	0.14%
IR Spectrum	In accordance with the structure	Conforms
Mass Spectrum	In accordance with the structure	Conforms
NMR Spectrum	In accordance with the structure	Conforms
Conclusion	Conforms to the standard of enterprise	

Storage:Cool dry place(≤25°C)

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CHECK:

叶明立

INSPECTION:

