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No.: BPAC-672-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Boc-Ser-OBzl	CAS No.	59524-02-6
Batch No.	A020367220A	Mfg. Date	Mar. 18, 2020
Quantity	100kg	Retest Date	Mar. 17, 2022
Packing	25kg/Drum	Report Date	Mar. 25, 2020
Specification	98%(HPLC)	·	•

ITEM	SPECIFICATION	RESULT	
Appearance	White powder	Complies	
IR Spectrum	In accordance with the structure	Complies	
Mass Spectrum	In accordance with the structure	Complies	
NMR Spectrum	In accordance with the structure	Complies	
Specific rotation [a]p ²⁰	-16.0°±2°(C=1 in EtOH)	-14.6° (C=1 in EtOH)	
Clarity of Solution	0.3 gram in 2ml DMF clear solution	Complies	
Melting Point	65°C~75°C	68.2°C~68.7°C	
Water Content(K.F.)	≤1.0%	0.47%	
Purity(HPLC)	≥98.0%	98.77%	
Conclusion	Comply with the specification.		
Storage	Preserve in tight containers, protected from strong light and high heat.		

Analyst: Reviewed by: Approved by:





