



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : N-Boc-4-亚甲基-L-脯氨酸

英文名称(English Name) : N-Boc-4-Methylene-L-Proline

分子式(Molecular Formula) : C₁₁H₁₇NO₄

分子量(Molecular Wt) : 227.26

CAS : 84348-38-9

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S76901

批号 (Lot. Number) : A24HS192744

检测日期(Date of Testing) : 2025-08-24

复测日期(Date of Retesting) : 2028-08-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Yellow to Tan Powder or Crystals	Conforms
Purity	97% min(HPLC)	97.0%
Melting point	110-114°C	112.9°C
Specific rotation[α] _{20D}	-3°~-63° D(C=0.5%, CHCL ₃)	-58.803°
NMR/MS	NMR	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章