

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-10-21 16:31:19
Date of Next Testing: 2029-10-20 16:31:19
Product Name: (S)-4-Benzyl-2-oxazolidinone
CAS Number: 90719-32-7
Specifications & Purity: $\geq 99\%$
Lot #: C1823091
SKU #: B117536
Version: 1
Analysis #: 590039
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.75000 %
Melting point	85-92 (°C)	89.03400 °C
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-68~-58 (°)	-65.70000 °
Appearance (B117536)	white to off-White to light yellow powder to crystal to crystalline powder	white to off-White to light yellow powder to crystal to crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

