

Certificate of Analysis

Date of Testing: 2023-10-23 16:33:56

Date of Next Testing: 2026-10-22 16:33:56

Product Name: **(S)-4-Isobutylpyrrolidin-2-one**

CAS Number: 181289-23-6

Specifications & Purity: 97%

Lot #: J2313390

SKU #: **S587757**

Analysis: **280059**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.35 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃)	-3~-1 (°)	-1.01 °
Appearance(S587757)	Colourless to Off-White Oil to Low-Melting Solid	Colourless to Off-White Oil to Low-Melting Solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager