

Certificate of Analysis

Date of Testing: 2024-11-07 10:38:41

Date of Next Testing: 2027-11-07 10:38:41

Product Name: (S)-1-Boc-4-oxopiperidine-2-carboxylic acid

CAS Number: 198646-60-5

Specifications & Purity: ≥95%

Lot #: A2220510

SKU #: I135786

Version: 0

Analysis #: 432006

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	121-126 (°C)	125.80000 °C
Purity(HPLC)	95-100 (%)	98.80000 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-24--13 (°)	-23.80 °
Appearance (I135786)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager