



Certificate of Analysis

(2R,4S)-1-tert-Butyl 2-methyl 4-hydroxypyrrolidine-1,2-dicarboxylate

Cat. No.: HY-W017882 CAS No.: 135042-17-0 Batch No.: 178640

Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-hydroxy-, 1-(1,1-dimethylethyl) 2-methyl ester, (2R,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{19}NO_{5}$ Molecular Weight: 245.27

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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