Certificate of Analysis

AN-12-H5 intermediate-1

 Cat. No.:
 HY-22055B

 CAS No.:
 254882-14-9

 Batch No.:
 405798

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{21}NO_5$ Molecular Weight: 259.30

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.34%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA