

Certificate of Analysis

BMPO

Cat. No.: HY-121137
CAS No.: 387334-31-8
Batch No.: 238591

Chemical Name: 2H-Pyrrole-2-carboxylic acid, 3,4-dihydro-2-methyl-, 1,1-dimethylethyl ester, 1-oxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}NO_3$ Molecular Weight: 199.25

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

$$\bigcup_{0}^{N_{+}} O \bigvee$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure

Purity (LCMS): 98.36%

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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