MedChemExpres

Certificate of Analysis

Meldonium

 Cat. No.:
 HY-B1836

 CAS No.:
 76144-81-5

 Batch No.:
 58005

Chemical Name: Hydrazinium, 2-(2-carboxyethyl)-1,1,1-trimethyl-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}N_2O_2$ Molecular Weight: 146.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$N^{+}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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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