MCE MedChemExpress

Certificate of Analysis

Urethane

Cat. No.: HY-B1207
CAS No.: 51-79-6
Batch No.: 328463

Chemical Name: Carbamic acid, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_7NO_2$ Molecular Weight: 89.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$H_2N$$
 O
 O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (GC):
 99.08%

 Water(KF):
 0.22%

 Residue on Ignition:
 0.22%

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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