Certificate of Analysis

Methacrylic anhydride

 Cat. No.:
 HY-W017330

 CAS No.:
 760-93-0

 Batch No.:
 311390

Chemical Name: 2-Propenoic acid, 2-methyl-, 1,1'-anhydride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}O_3$ Molecular Weight: 154.17

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)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 97.76%
Water(KF): 0.05%

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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