Updated Date: 2026-11-11

Product Specifications

CAT#12658 *Methyl fluoroacrylate*

Product : Methyl fluoroacrylate

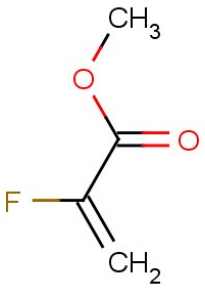
CAS No : 2343-89-7

Catalog Number : 12658

Formula : C4H5FO2

Molecular Weight : 104.1

Structure:



Test	Specification
Appearance	Colorless to light yellow liquid
Purity	NLT 98%
Purity (GC)	NLT 98.00%
Identification(By GC)	The retention time of the principal peak in the sample preparation should match with that of the retention time of the principal peak of the standard preparation in the Related substances by GC test.
Identification(By IR)	The IR absorption spectrum of the sample should be concordant with that of the absorption spectrum of the working/reference standard of Methyl-2-fluoroacrylate
Miscibility	Miscible in methanol, Toluene and Immiscible in Water
Any unknown impurities	NMT 0.5%
Total impurities	NMT 2.0%
Assay(GC)	NLT 97.0%
Water content	NMT 0.7%
Dimethyl 2-fluoro-3-oxobutanedioate	NMT 0.15%
Dimethyl ethanedioate	NMT 0.15%
Methyl fluoroacetate	NMT 0.15%
Butylated hydroxytoluene (BHT)	NMT 0.60%
Storage conditions	Dry, sealed place.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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