

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Methyl (2,2,2-trifluoroethyl) carbonate - 98%, anhydrous, battery grade

Product Number:

934003

CAS Number:

156783-95-8

Formula:

C₄H₅F₃O₃

Formula Weight:

158.08 g/mol

TEST

Specification

Appearance (Color)

Colorless

Appearance (Form)

Liquid

1H NMR Spectrum

Conforms to Structure

19F NMR Spectrum

Conforms to Structure

Water (by Karl Fischer)

≤ 300.0 ppm

Hydrogen Fluoride (HF)

≤ 250.0 ppm

Purity (GC)

≥ 97.5 %

Recommended Retest Period

1 year

Specification: PRD.1.ZQ5.10000108159

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

