

Analytical Data Sheet

Lot number **1000011033**
not for drug use

Catalog number Q-1395.0025
Product number 4000472.0025
Product Phenylmethylsulfonyl fluoride
Molecular formula $C_7H_7FO_2S$
Relative molecular mass 174.20

Tests	Results
Appearance	white crystals
Identification (elemental analysis)	Theory Found C = 48.3% C = 48.5% H = 4.1% H = 4.0% N = 0.0% N = 0.0%
Identification (GC)	complies
Melting point	94 °C
Purity (GC)	98.96%
Water content (KF volumetric)	0.1%

Latest update: January 15, 2019

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