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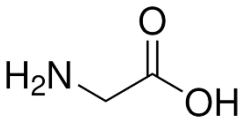
PureSynth®
Research Chemicals

Product Specification

Product Name:
3-(Bromomethyl)oxetane Pur*Cert* Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR38632
Brand:	PureSynth
CAS No.:	56-40-6
Molecular Formula:	$C_2H_5NO_2$
Molecular Weight:	75.07 g/mol



Test	Specification
Appearance	Colorless Solid
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.158 - 1.162 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1295800, Lot No.: R223S0**

Specification: PC-1.0-QA/984 Version No.: 1.1, 22.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com