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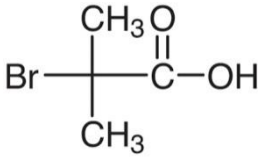
PureSynth®
Research Chemicals

Product Specification

Product Name:
2-Bromoisobutyric acid PurCert Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR35964
Brand:	PureSynth
CAS No.:	2052-01-9
Molecular Formula:	$C_4H_7BrO_2$
Molecular Weight:	167.00 g/mol



Test	Specification
Appearance	White to Light yellow powder to lump
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.428 - 1.432 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 Internal Reference Standard.**

Specification: PC-1.0-QA/897

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