

neoFroxx GmbH

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Specification

Product	Betaine monohydrate for biochemistry
Product number	1469
Synonyms	N,N,N-Trimethylglycine monohydrate; (Trimethylazaniumyl)acetate monohydrate
Formula	$C_5H_{11}NO_2 \cdot H_2O$
Molecular weight	135.16 g/mol
CAS number	590-47-6
Storage	2 - 8°C
Retest period (months)	24

Parameter	Specification
Assay (titr.)	>= 99 %
Appearance	white to off-white powder or crystals
Identity (IR)	corresponds to structure
Residue on ignition (Ash)	<= 0.1 %
Heavy metals	<= 0.001 %

Einhausen, 03.06.2024