

Product Datasheet

Citric acid monohydrate (Standard) (orb3139461)

Catalog Number	orb3139461
Category	Small Molecules
Description	Citric acid monohydrate (Standard) is the standard substance of Citric acid monohydrate, and it is applicable for quantitative analysis, quality control, and related research in biochemical experiments. Citric Acid Monohydrate is a tricarboxylic acid found in citrus fruits. Citric acid is used as an excipient in pharmaceutical preparations due to its antioxidant properties. It maintains stability of active ingredients and is used as a preservative.
MW	210.14
CAS Number	5949-29-1
Formula	$C_6H_{10}O_8$
SMILES	<chem>O.CC(=O)C(O)(CC(O)=O)C(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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