

<b>Product Name</b>	: Citric acid monohydrate
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M20347
<b>CAS Number</b>	: 5949-29-1
<b>Molecular Formula</b>	: C <sub>6</sub> H <sub>10</sub> O <sub>8</sub>
<b>Formula Weight</b>	: 210.14
<b>Chemical Name</b>	: —
<b>Description</b>	: 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.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Others
<b>Solubility</b>	: —
<b>SMILES</b>	: O.OCC(=O)CC(O)(CC(O)=O)C(O)=O
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1.Goel A Zhao Z Dan S?rensen et al. Esterification of pseudoephedrine hydrochloride by citric acid in a solid dose pharmaceutical preparation[J]. Journal of pharmaceutical and biomedical analysis 2016 129:410-418.