

Rexar Technical Compound Datasheet

Product Name: Succinic Acid
Chemical Name: Succinic acid
CAS Number: 110-15-6
PubChem CID: 1110

Synonyms:

- Butanedioic acid
 - Amber acid
 - Succinic acid anhydrous
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Chemical Information

Molecular Formula: C₄H₆O₄
Molecular Weight: 118.09 g/mol
IUPAC Name: Butanedioic acid
SMILES: OC(=O)CCC(=O)O
InChIKey: KDYFGRWQOYBRFD-UHFFFAOYSA-N

Appearance: White crystalline powder
Solubility: Soluble in water; soluble in ethanol

Applications

- Analytical reference compound for dicarboxylic acids
 - Method development and calibration in analytical chemistry
 - Chromatographic and spectroscopic evaluation (HPLC, GC, UV)
 - Comparative stability and solubility profiling under laboratory conditions
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Storage & Handling

Storage Temperature: 15–25 °C
Environment: Dry, cool, and protected from light
Handling: Use standard laboratory safety procedures
Packaging: Delivered in sealed containers for laboratory use only

Additional Notes

- Offered exclusively as a technical compound for analytical purposes
- No health, nutritional, or consumer claims are associated with this product
- For detailed chemical data, visit: [PubChem CID 1110](#)