# RedChemExpress

## Certificate of Analysis

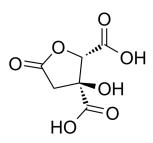
### (-)-Hydroxycitric acid lactone

Cat. No.:	HY-N7347
CAS No.:	27750-13-6
Batch No.:	127440
Chemical Name:	D-erythro-Pentaric acid, 3-C-carboxy-2-deoxy-, 1,4-lactone

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>6</sub> O <sub>7</sub>
Molecular Weight:	190.11
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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