

Product Name : L- α -Hydroxyglutaric acid disodium
Cat. No. : PC-62978
CAS No. : 63512-50-5
Batch No. : PC-6297801
Chemical Name : Pentanedioic acid, 2-hydroxy-, disodium salt, (S)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 192.08
Molecular Formula : C₅H₆Na₂O₅
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure : 
The structure shows a five-carbon chain with a hydroxyl group on the second carbon and carboxylate groups on the first and fifth carbons, both associated with sodium ions (Na+).

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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