

Version-0

Date: -16/01/2021

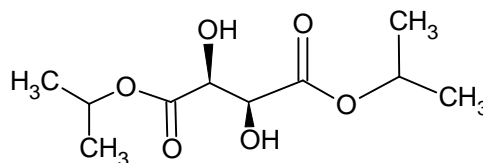
SPECIFICATION

CAS NO: - 62961-64-2

Chemical Name: Di-isopropyl-D (-) Tartrate

D- (-)-Tartaric acid di-isopropyl ester

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Structure: -



Molecular Formula

$C_{10}H_{18}O_6$

Molecular Weight

234.25 g/mol

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Description

Colourless to pale yellow liquid.

Assay by GC

Not less than 99.0%

Water Content by KF

Not More than 0.5 %

Specific Optical Rotation

Between -17° and $-23^{\circ}C$ (On anhydrous Basis)

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Storage

Store in cool and dry place in tightly closed container.

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Application

It is used as a resolving agent for diastereomeric separation and also in asymmetric Synthesis for pharmaceuticals and agrochemicals.