

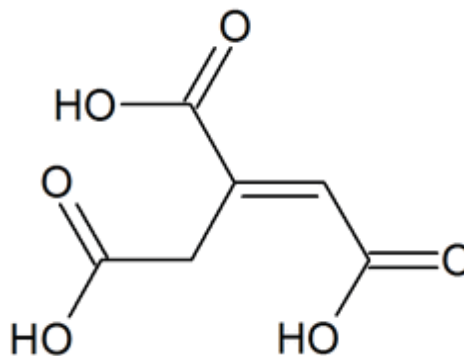


trans-Aconitic Acid

(E)-3-Carboxy-Pent-2-Enedioic Acid

Physical Data

Item Number:	A194994
CAS Number:	4023-65-8
EC Number:	223-688-6
Formula:	C ₆ H ₆ O ₆
Formula Weight (g/ Mole):	174.1
Shape:	Powder
Density (Gm/ CC):	Not Available
Melting Point (C):	190 (Dec.)
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	Colorless to white crystals, soluble in water, ethanol, slightly soluble in ether
Identification	Must comply specs.
Ash	0.1 % Max
Moisture	1 % Max
Assay	99 % Min

Packages

Package Code	Package
A194994-100G	100 g
A194994-250G	250g

Safety Data

Hazard Statement(s):	Not Available
Precautionary statement(s):	Not Available
UN Number:	Not Available

GHS Pictograms: