

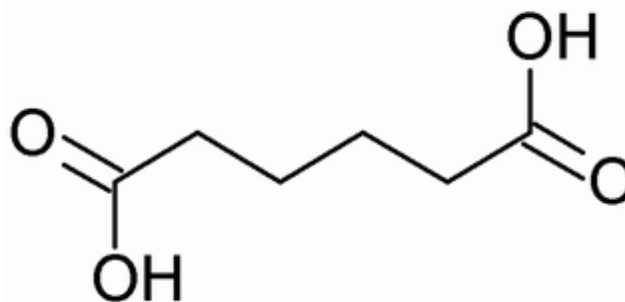


Adipic Acid

1,4-Butanedicarboxylic Acid; 1,6-Hexanedioic Acid; Adipinic Acid

Physical Data

Item Number:	A217737
CAS Number:	124-04-9
EC Number:	204-673-3
Formula:	C ₆ H ₁₀ O ₄
Formula Weight (g/ Mole):	146.14
Shape:	White
Density (Gm/ CC):	1.360
Melting Point (C):	151-153
Boiling Point (C):	337
Flash Point (C):	196
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	1 mm Hg at 159.5 °C
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	White powder or crystals, slightly soluble in water, freely in methanol and ethanol
Identification	Must comply specs.
Chloride	100 ppm Max
Sulfate	150 ppm Max
Heavy Metals	30 ppm Max
Iron	30 ppm Max
Loss on Drying (105 °C)	1 % Max
Ash	0.1 % Max
Assay	99.2 % Min

Packages

Package Code	Package
A217737-100G	100 g
A217737-250G	250 g
A217737-500G	500 g

Safety Data

Hazard Statement(s):	H319
Precautionary statement(s):	Not Available
UN Number:	Not Available

GHS Pictograms:

