

TECHNICAL DATA SHEET

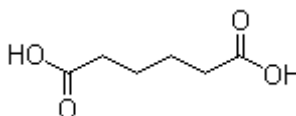
NAME OF COMMODITY: Adipic Acid

CAS NO.: 124-04-9

MOLECULAR FORMULA: C₆H₁₀O₄

MOLECULAR WEIGHT: 146.14

STRUCTURE FORMULA:



TESTS	SPECIFICATIONS
Appearance	White Crystalline Powder
Purity -%	99.7 Min
Color - apha	5 Max
Moisture - %	0.2% Max
Fe - Mg/Kg	1 Max
KNO ₃ - Mg/Kg	10 Max
Ash - Mg/Kg	5 Max
Melting Point	151.5 °C Min

APPLICATIONS:

Adipic acid is primarily used as the monomer for production of Nylon 66. This carboxylic acid is used as the monomer for polyurethane and its esters are plasticizers of PVC.

PACKING: net 500 kg bags; 15 mt / 20' fcl palletized