



Avalon Chemicals, Inc.

TECHNICAL DATA SHEET

Product Name	Sebacic Acid
CAS No.	111-20-6
Chemical Description	1,8 -Octanedicarboxylic acid; 1,10-Decanedioic acid; n-Decanedioic acid
Other Name	Decanedioic acid
Application Areas	<p>It is used for manufacturing of eco-friendly bio-degradable plastic.</p> <p>It is used in the manufacturing of Aviation Lubricants.</p> <p>It is used for manufacturing Thermo Plastic Urethanes, Poly Carbonate, Plasticizer, and Engine Coolant and as Corrosion inhibitor.</p> <p>It is used for producing polyamide resin such as Nylon 610, Nylon 1010 and winter tolerant plasticizers DOS, DMS and DBS.</p> <p>It is also used as UV stabilizing agent, epoxy resin curing agent and high temperature resisting lubrication.</p>
Packaging	
Pallet Size	55 lb /25 kg polylined paper bags 2200 lb / 1000 kg super sac



Avalon Chemicals, Inc.

SPECIFICATION SHEET

Product : Sebacic Acid

CAS No. : 111-20-6

Parameters	Specification
Appearance	White granular
Ash	0.015 PCT max
Iron	3 PPM max
Chloride	150 PPM max
Purity	99.5 PCT min
Moisture	0.25 PCT max
Melting Point	131 – 134.5 °C
Color	15 APHA max
Acid Value	552.5 min