

## SAA

### Succinic Anhydride

#### Description

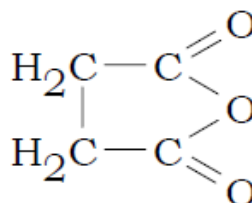
Our SAA is produced by Polynt SpA. It is the highest purity available, and meets all food/pharmaceutical requirements. In addition, our SAA is certified kosher. SAA is mainly used in the manufacture of alkyd and other copolymer resin, as a cross-linking agent in acrylic films, and in the manufacture of chemicals, pharmaceuticals, esters, flavor and fragrance chemicals, and adhesives. In addition, SAA functions as a hardener for epoxy resin.

Chemical Name: Succinic Anhydride

Chemical Formula: C<sub>4</sub>H<sub>4</sub>O<sub>3</sub>

Molecular Weight: 100.1

CAS Number: 108-30-5



#### Typical Applications

- Pharmaceuticals
- Specialty Coatings

#### Specifications

Appearance	White flakes
Color (Hazen)	60 Max.
% Maleic anhydride content	0.5 Max.
% Purity	99.8 Min.
Viscosity at 125°C	3 mPa.s
Melting point	119.6 °C
Vapour pressure, 118°C	100 mm Hg
Flash point (O.C.)	147°C
Solubility in water, 20°C	62 g/l

Specific Gravity	g/ml
Solid	1.572
Liquid, 130°C	1.237
Liquid, 160°C	1.203

Boiling Point	°C
760 mmHg	261
100 mmHg	188
15 mmHg	138

#### Packaging and Storage

SAA is available in 25 Kg polyethylene bags or in 500 Kg super sacks. It should be stored for a limited time only, in well ventilated rooms, away from open flames and protected from light and moisture. To minimize cold fusion, pallets should be stored one high.

**Shelf life:** 12 months from production date.

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