

Technical Data Sheet

Basic information

Chemical name	Succinic anhydride	Formula	C4H4O3
Synonyms	Butanedioic anhydride;Succinic acid anhydride;SAA	Chemical structure	
CAS.No.	108-30-5		
EINECS No.	203-570-0		
Molecular weight	100.07		

Physical properties

Appearance	White flakes or light yellow flakes
Density,20°C, g/cm ³	1.572
Boiling point,°C	261
Melting point,°C	118~121
Flash point,°C	157
Solubility	<0.1 g/100 mL at 21 °C (decomposes)

Specification

Items	Pharma. grade	Industry grade
Appearance	White flakes	Light yellow flakes
Assay,%	≥99.5	≥98.0
Melting range,°C	117-120	118-121
Residue on ignition, %	≤ 0.1	≤ 0.1
Heavy metals, ppm	≤ 15	≤ 20
Color	≤ 10	≤ 15

Application

Pharm.filed	Can be used in the production of vitamin A and sulphonamide,etc.
Pesticides field	Can be used in the production of fungicides, pesticides and plant growth regulators,etc.
Industry field	As raw materials of coating,synthetic resin and dyes,etc.

Package

- 25kg/bag, 20mt per 20'ft;
- 25kg/fibre drum,12mt per 20'ft;

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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