



安徽三信化工有限公司

ANHUI SUNSING CHEMICALS CO., LTD

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SUCCINIC ACID SPECIFICATION

Succinic Acid

Other name: Butanedioic Acid

Molecular formula: C₄H₆O₄

Molecular weight: 118.09

Physical Properties: White powder or white crystals melting point 185°C, boiling point 235°C, specific gravity 1.572, slightly soluble in alcohols, ethers and ketones, but insoluble in benzenes and tetrachloromethanes. .

Packing: 25kgs / Woven bag or compound bag.

shelf life: two year

Appearance 外观	Colorless to white crystals
Water Solution Clarity 澄清度	Colorless and transparent
Assay (%) 含量	≥99.5
Melting Point (°C) 熔点	185°C—189°C
Moisture (%) 水分	≤0.5
Sulphate (%) 硫酸盐	≤0.02
Chloride (%) 氯化物	≤0.007
Iron (PPM) 铁含量	≤10
Residues on Ignition (%) 灼烧残渣	≤0.025
Water Insolubles (PPM) 水不溶物	≤100
Pb (PPM) 重金属铅含量	≤10
As (PPM) 砷含量	≤2
还原高锰酸钾物质 potassium permanganate-reducing	not disappear within 3 min.