



Trimethyl citrate (TMC)

Name: Trimethyl citrate

Molecular formula: C₉H₁₄O₇

- ① Appearance: white crystal;
- ② The content of trimethyl citrate is greater than 99%;
- ③ Residual acid content is less than 0.5%;
- ④ Melting point (initial melting -- final melting (melting range)) : 75--78°C.

Product use:

- ① Can be used as the main burner of color flame candles, and its melting point and flammability fully meet the requirements of candle products.
- ② Used in medicine and pesticide synthesis, it is a stable intermediate.
- ③ is the main raw material for the production of citrazinic acid, through the reaction of trimethyl citrate with ammonia water, and then treated with sulfuric acid, through refining, to obtain citrazinic acid.
- ④ It is the main raw material for synthetic hot melt adhesives.
- ⑤ It can be used as a blowing agent of methyl methacrylate polymer, a stabilizer of acrylamide, an initiator of polyamide adhesive, a plasticizer of polyvinyl chloride, etc.

Packing: 25kg woven bag or 40kg cardboard drum.