

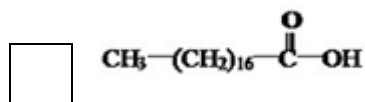
STEARIC ACID

Technical Data Sheet

Molecular formula: CH₃(CH₂)₁₆COOH

CAS NO.: 57-11-4

Chemical structural formula:



Main uses

It plays function of lubrication in preparation of tablets.

| Test | Specification |
|--------------------------------------|--|
| Description | White or almost white, waxy, flaky crystals, white or almost white hard masses, or white or yellowish-white powder |
| Identification-A | Freezing point: 53-59°C |
| Identification-B | Acid value: 194-212 |
| Identification-C | Meet the requirements |
| Acidity | Meet the requirements |
| Color of solution | Meet the requirements |
| Iodine value (gI ₂ /100g) | ≤4.0 |
| Heavy Metals | ≤10ppm |
| Residue on ignition | ≤0.1% |
| Stearic acid | 40-60% |
| Stearic acid and palmitic acid | ≥90.0% |

Packaging

woven bag lined with high pressure PE film; 25kg/bag or follow customer's packaging instructions.