

Stearic Acid 1842

TECHNICAL DATA SHEET



Chemical Formula : C₁₈H₃₆O₂

Cas No. : 57-11-4

Description

Stearic acid is a long-chain dietary saturated fatty acid, which exists in many animal and vegetable oils

Applications

It is widely used in cosmetics, plastic plasticizer, release agent, stabilizer, surfactant, rubber vulcanization accelerator, waterproof agent, polishing agent, metal soap, metal mineral flotation agent, softener and pharmaceutical products

Packaging

packed in 25 kg paper plastic composite bags .

No.	ITEMS DESCRIBE	Normal Grade
01	Exterior	Flakes or Beads
02	Colour , Hazen	≤60
03	Acid Value , mgKOH/g	207-211
04	Saponification Value, mgKOH/g	208-212
05	Iodine Value, g I ₂ /100g	≤0.5
06	Moisture, %	≤0.2
07	Tire °C	53-57
08	Fatty Acid Composition	
	C12+C14, %	≤1.5
	C16, %	52-59
	C18, %	40-44
	Other.%	≤1