

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Stearic acid**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Stearic acid
Manufacturing process	Obtained from fats and oils by the saponification of the triglycerides using hot water (about 100 °C). The resulting mixture is then distilled.
Description	Triple pressed stearic acid

TECHNICAL DATA**Physical parameters**

Appearance	Solid, granulate
Color	White to off-white
Odor	Characteristic, slight
Vapor pressure at 20°C	< 0,01 hPa
Relative density at 20°C	0,84 – 0,90 g/cm ³
Solubility in water at 20°C	< 0,05 g/L
Ignition temperature	350°C
Flash point	180°C
Boiling point	> 200°C
Melting point	53 – 63°C

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers, keep dry and avoid humidity
Shelf Life	36 months, in closed packaging under the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
EINECS	266-928-5
CAS	67701-03-5



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