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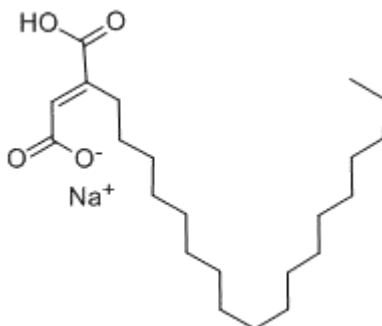
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Technical Data Sheet

Sodium Stearyl Fumarate

Product Information

Chemical Name	Sodium Stearyl Fumarate
Synonyms	SSF; Sodium octadecyl fumarate
CAS #	4070-80-8
EINECS	223-781-1
Formula	C ₂₂ H ₃₉ NaO ₄
Molecular Weight	390.53
Chemical Structure	



Physical Properties

White or almost white crystalline powder.
Soluble in methanol, almost insoluble in water.

Boiling Point	484.4°C at 760 mmHg
Flashing Point	153.5°C

Specification

Appearance	White or almost white crystalline powder
Assay	99.0 ~ 101.5%

Moisture	≤5.0%
Lead	≤0.001%
Heavy metals	≤0.002%
Saponification value	142.2~146.0(dry basis)
Sodium stearyl maleate	≤0.25%
Stearyl alcohol	≤0.50%
Related substance	Single impurity ≤0.50%
	Total impurities ≤5.0%

Safety

Sodium Stearyl Fumarate is a stable material, not dangerous on transportation.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Used for dough conditioner; Wheat flour treatment agent; Oxidant; pharmaceutical adjuvant.

Packaging

25kg per fiber drum ;

Storage & Handling

Store in a cool, well-ventilated place. Keep container tightly closed.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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