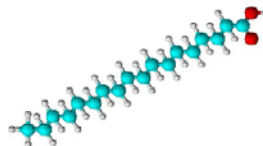


S2703NN **Platinum Line**

Typical analysis

Assay (stearic acid)	40 - 60%
Iodine value	<4.0
Lead (Pb)	0.001%
Nickel (Ni)	0.0001%
Sulphated ash	0.1%



Packaging

250g white plastic jar

Physical properties, composition and data

Chemical formula	$\text{CH}_3(\text{CH}_2)_{16}\text{COOH}$
Synonym	n-Octadecanoic acid
Boiling point	360°C
Atomic weight	284.48
Melting point	53 - 71°C
Flash point	196°C
Density (g/ml)	0.9408
pH (aqueous solution)	194 - 212
Auto ignition temperature	395°C
Solubility	Soluble in acetone, amyl acetate, benzene, carbon disulphide, carbon tetrachloride, chloroform and ethanol
Boiling point	361.1°C
Auto ignition temperature	395°C

Laboratory preparation, applications and practices

Laboratory preparation	By hydrogenation from oleic acid
Usage	Laboratory reagent, soaps and pharmaceuticals

Transport regulations

ECB number	200313-4
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