



TECHNICAL DATA SHEET



SODIUM STEARATE

GRADE HM

Chemical Name	: Sodium Octadecanoate	Product Form	: White Fine Powder
CAS Number	: 822-16-2	Packaging	: 25 Kgs. PP Bags or Paper Bags with Extra inner Polyliner.
EINECS Number	: 212-490-5		
HS Tariff Number	: 2915.70.	Storage Conditions	: Store in a cool & dry location and in well-ventilated area.
Chemical Formula	: $C_{18}H_{35}NaO_2$		
Molecular Weight	: 307 g mol ⁻¹		

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Free Fatty Acid	%wt.	0.2 – 1.3
Moisture	%wt.	3.5 – 6.0
C12 Lauric	%wt.	0.0 – 1.0
C14 Myristic	%wt.	0.0 – 3.0
C16 Palmitic	%wt.	23.0 – 30.0
C18 Stearic	%wt.	30.0 – 40.0
C20 and C22 Arachidic and Behenic	%wt.	30.0 – 42.0