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TECHNICAL DATA SHEET

SODIUM STEARATE

GRADE LM

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	**Storage Conditions**	: Store in a cool & dry location and in well-ventilated area.
HS Tariff Number	: 2915.70.		
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.	0.0 – 3.0
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