



TECHNICAL DATA SHEET



CALCIUM 12-HYDROXY STEARATE

GRADE PM

Chemical Name	: Octadecanoic Acid 12 Hydroxy Calcium Salt	Product Form	: White Fine Powder
CAS Number	: 3159-62-4	Packaging	: 25 Kgs. PP Bags or Paper Bags with extrainer Polyliner.
EINECS Number	: 221-605-8		
HS Tariff Number	2915.70	Storage Conditions	: Store in a cool & dry location and in well-ventilated area.
Chemical Formula	: C ₃₆ H ₇₀ O ₆ Ca		
Molecular Weight	: 639 g mol ⁻¹		

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Ash (as CaO)	%wt.	7.70 – 9.80
Free Fatty Acid	%wt.	3.0 max.
Moisture	%wt.	5.0 max.
Melting point	oC	150 – 160
Bulk density Typical	gm./l	150 - 250
Sieve Residue	230 Mesh	1% Max.