



TECHNICAL DATA SHEET



POTASSIUM STEARATE

GRADE PM

Chemical Name	: Potassium Octadecanoate	Product Form	: White Fine Powder
CAS Number	: 593-29-3	Packaging	: 25 Kgs. PP Bags or Paper Bags with Extra inner Polyliner.
EINECS Number	: 209-786-1	Storage Conditions	: Store in a cool & dry location and in well-ventilated area.
HS Tariff Number	: 2915.70.		
Chemical Formula	: $C_{18}H_{35}KO_2$		
Molecular Weight	: 323 g mol ⁻¹		
Features/Benefits	Due to its properties it is widely used in cosmetic industry.		

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Total Ash	%wt.	15.0 – 16.0
Free Fatty Acid	%wt.	1.0 max.
Moisture	%wt.	1.0 max.
Melting point	oC	215–225
Bulk density Typical	gm./l	300 – 400