



## TECHNICAL DATA SHEET

## **ALUMINIUM STEARATE** GRADE DS

Chemical Name	: Hydroxy Aluminium Distearate	Product Form	: White Fine Powder
CAS Number	: 300-92-5	Packaging	: 25 Kgs. PP Bags or Paper Bags with inner Polyliner.
EINECS Number	: 206-101-8	Storage Conditions	: Store in a cool & dry location and in well-ventilated area.
HS Tariff Number	: 2915.70		
Chemical Formula	: C <sub>36</sub> H <sub>72</sub> AlO <sub>5</sub>		
Molecular Weight	: 611 g mol <sup>-1</sup>		

## SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Ash	%wt.	9.5 – 11.5
Free Fatty Acid	%wt.	8.0 max.
Moisture	%wt.	2.50 max.
Melting point	oC	140 – 170
Bulk density Typical	gm./l	200 – 300
Sieve Residue	200 Mesh	3% max.