



TECHNICAL DATA SHEET

12 HSA MAGNESIUM STEARATE

GRADE PH

Chemical Name : Magnesium 12
Hydroxystearate

Product Form : White Fine Powder

CAS Number : 40277-04-1

Packaging : 25 Kgs. PP Bags or
Paper Bags with
extrainer Polyliner.

EINECS Number : 254-868-2

HS Tariff Number : 2915.70

Storage Conditions : Store in a cool & dry
location and in
well-ventilated area.

Chemical Formula : $C_{36}H_{70}MgO_6$

Molecular Weight : 623.2 g mol⁻¹

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Ash (as MgO)	%wt.	6.5 – 8.5
Free Fatty Acid	%wt.	1.5 max.
Moisture	%wt.	6.0 max.
Melting point	oC	135 – 150
Bulk density Typical	gm./l	200 - 300