

CHEMICAL PROPERTIES

Chemical Formula	: $C_{36}H_{70}CaO_4$
Molecular Weight	: 607 g mol ⁻¹
Product Form	: White Fine Powder
Packaging	: 25 Kgs. PP Bags or Laminated Paper Bags with extra inner Polyliner.

SPECIFICATIONS:

PROPERTIES	UNIT	LIMIT
Appearance	-	White Powder
Ash (as CaO)	% wt.	6.0 – 7.0
Free Fatty Acid	% wt.	1.0 max.
Moisture	% wt.	2.0 max.
Melting point	oC	155 – 165
Bulk density Typical	gm./l	250 – 350
Sieve Residue	300 Mesh	Nil

SHELF LIFE & STORAGE

Calcium Stearate Powder has a shelf life of 12 months from date of manufacture when kept at a temperature between 5°C to 45°C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

Calcium Stearate Powder is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.