

PRODUCT **Cetostearyl Alcohol Ph. Eur.**

CAS number [67762-30-5]

SYNONYMS Cetearyl Alcohol; Cetyl Stearyl Alcohol;

CHARACTERISTICS White or pale yellow, wax-like mass, plates, flakes or granules. Practically insoluble in water, soluble in ethanol (96%) and in light petroleum. When melted, it is miscible with fatty oils, with liquid paraffin and with melted wool fat.

TEST	SPECIFICATION
Assay (Content)	Stearyl Alcohol: minimum 40.0% Stearyl Alcohol + Cetyl Alcohol: minimum 90.0%
Identification	Conforms to Ph. Eur. tests
Appearance of solution	As per Ph. Eur. tests: the solution is clear and not more intensely coloured than reference solution B ₆
Melting point	49°C to 56°C
Acid value	Not more than 1.0
Hydroxyl value	208 to 228
Iodine value	Not more than 2.0
Saponification value	Not more than 2.0

ENQUIRY