

## PRODUCT      Lanolin Anhydrous Ph. Eur.

CAS no.                      8006-54-0

SYNONYMS                  Wool Fat

CHARACTERISTICS      Yellow, unctuous substance. When melted, it is a clear or almost clear, yellow liquid. A solution in light petroleum is opalescent. Practically insoluble in water, slightly soluble in boiling anhydrous ethanol. Characteristic odour.

TEST	SPECIFICATION
<b>Identification</b>	Conforms to Ph. Eur. tests
<b>Water soluble acid or alkaline substances</b>	Conforms to Ph. Eur. test
<b>Water absorption capacity</b>	As per Ph. Eur. test: Not less than 20 mL of water R is absorbed.
<b>Acid value</b>	Maximum 1.0
<b>Peroxide value</b>	Maximum 20
<b>Saponification value</b>	90 to 105
<b>Water-soluble oxidisable substances</b>	As per Ph. Eur. test: After 10min, the solution is not completely decolourised.
<b>Paraffins</b>	Maximum 1.0%
<b>Chlorides</b>	Maximum 150ppm
<b>Loss on drying</b>	Maximum 0.5%
<b>Sulfated ash</b>	Maximum 0.15%
<b>Pesticide residues</b>	Organochlorine pesticide      Maximum 0.05ppm Other pesticide                      Maximum 0.5ppm Total pesticides                      Maximum 1ppm

**ENQUIRY**