

Technical Specification

PRODUCT : Stearic acid ERBapharm Vegetal origin According to pharmacopoeia : Ph.Eur.-NF

CODE : 307110

MOLECULAR WEIGHT :284,48

CAS N° : 67701-03-5

FORMULA : CH₃(CH₂)₁₆COOH

TEST	U.M.	SPECIFICATION
Description	-	White flakes
Identification	-	Positive
Appearance	Ph.Eur.	Conform*
Color of solution	USP-NF	Pass test*
Acidity	Ph.Eur.	Conform*
Acidity index	-	194 - 212*
Iodine value	-	<= 4.0*
Sulfated ashes	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 10*
Melting point	°C	53 - 59*
Assay (stearic acid)	%	40.0 - 60.0
Assay (stear.+palm. acid)	%	>= 90.0

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in