

# Technical Specification

**PRODUCT : Cetyl alcohol ERBApharm According to pharmacopoeia : Ph.Eur.**

**CODE : 308350**

**MOLECULAR WEIGHT :242,44**

**CAS N° : 36653-82-4**

**FORMULA : CH<sub>3</sub>(CH<sub>2</sub>)<sub>14</sub>CH<sub>2</sub>OH**

TEST	U.M.	SPECIFICATION
Description	-	White powder and flakes
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Melting point	°C	46 - 52*
Acidity index	-	<= 1.0*
Iodine value	-	<= 2.0*
Index of hydroxyl	-	218 - 238*
Index of saponification	-	<= 2.0*
Water content	%	<= 0.5
Assay (GC)	%	>= 95
Origin (BSE/TSE)	-	Vegetable

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