

Technical Specification

PRODUCT : Lactose monohydrate ERBapharm According to pharmacopoeia : DAB-BP-FU-NF-Ph.Eur.

CODE : 348700

MOLECULAR WEIGHT :360,32

CAS N° : 10039-26-6

FORMULA : C₁₂H₂₂O₁₁.H₂O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform
Acidity or alcalinity	Ph.Eur.	Conform*
UV Absorbance	Ph.Eur.	Conform*
Specific optical rotation on dry (C=10 in w ater)	°	+54.4 to +55.9*
Water (K.F.)	%	4.5 - 5.5
Loss on drying	%	<= 0.5
Sulfated ashes	%	<= 0.1*
Heavy metals (as Pb)	ppm	<= 5*
Microbial tests	-	-
Total aerobic microbial count (TAMC)	UFC/g	<= 100
Total yeasts/mould count (TYMC)	UFC/g	<= 50
Escherichia coli	Ph.Eur.	Absent

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