

# Standard Analysis Certificate

**PRODUCT** :D(+)**Glucose anhydrous ERBapharm-According to pharmacopoeia: Ph.Eur.-USP-FU-BP-DAB-JP**

**CODE** :**346980**

**METHOD** :**346980**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identifications	-	Positives
Identification IR (USP)	-	Positive
Appearance of solution	-	Conform
Soluble starch, sulfite	ppm	<= 15
Dextrin	-	Conform
Specific optical rotation at 20°C (anh.)	°	+52.5 ÷ +53.3
Sulfated ashes	%	
Water (K.F.)	%	<= 1.0
Acidity	-	Conform
Conductivity at 20°C	µS/cm	<= 20
Conductivity at 25°C	µS/cm	<= 20
Heavy metals (Pb)	ppm	<= 4
Chloride	%	<= 0.018
Sulphate	%	<= 0.024
Loss on drying at 105°C	%	<= 1.0
As	ppm	<= 1
Assay (anh.)	%	97.5 ÷ 102.0
Assay (optical rotation dried sub.)(JP)	%	>= 99.5
Related substances (HPLC)	-	Conform
Maltose and isomaltose	%	<= 0.4
Maltotriose	%	<= 0.2
Fructose	%	<= 0.15
Unspecified	%	<= 0.10
Total impurities	%	<= 0.5

Our products should be used in compliance with the current legislation, raw material for pharmaceutical uses included.

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE
**B. COULANGE (VDR)**