

Standard Analysis Certificate

PRODUCT :D(+)**Glucose monohydrate ERBapharm-According to pharmacopoeia: Ph.Eur.-USP-BP-DAB-JP**
CODE :**346970**
METHOD :**6249**

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.)	%	7.5 ÷ 9.5
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	%	<= 0.025
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
Origin (BSE-TSE)	-	Vegetable

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)