

Standard Analysis Certificate

PRODUCT :POTASSIUM DIHYDROGEN PHOSPHATE RPE-ACS-ISO-Reag Ph.Eur. Reag USP
CODE :471680
METHOD :8071

TEST	U.M.	SPECIFICATION
Description	-	White crystals
Identification	-	Positive
pH sol. 5% in H ₂ O	-	4.2 ÷ 4.5
Loss on drying (105°C)	%	<=0.2
Water-insoluble matter	ppm	<=100
Chloride	ppm	<=10
Sulphate	ppm	<=30
Heavy metals (Pb)	ppm	<=10
Fe	ppm	<=10
Na	ppm	<=50
Assay (potentiometric)	%	99.0 ÷ 100.5 (s-s)
Appearance of solution	Ph. Eur.	Clear colourless liquid
Reducing substances	Ph.Eur.	Pass test
As	ppm	<= 2
Loss on drying 130°C	%	<= 2.0

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)