

ANALYSIS CERTIFICATE

26/04/2023

CODE: 141527

BATCH: 0002682527

PRODUCT: Potassium Permanganate (USP, BP, Ph. Eur.) pure, pharma grade

ISSUE DATE: 26/03/2025

RETEST DATE: 03/2031

SPECIFICATIONS	GUARANTEE VALUE	ACTUAL VALUE
Assay (Iodom.)	99,0-100,5%	99,4%
Identity according to Pharmacopoeias:	passes test	passes test
Maximum limit of impurities		
Appearance of solution	passes test	passes test
Insoluble matter in H ₂ O	0,2 %	0,1 %
Loss on drying	0,5%	0,1%
Chloride (Cl)	0,02%	<0,02%
Nitrogen compounds (as N)	0,03%	<0,03%
Sulphate (SO ₄)	0,05%	<0,05%
Residual solvents (Ph.Eur/USP)	passes test	passes test
Heavy metals (as Pb)	0,003%	<0,003%
As	0,0003 %	<0,0003 %
Fe	0,005 %	<0,005 %
Pb	0,005 %	<0,005 %
Residual metals (according to EMEA/CHMP/SWP/4446/2000): No metal catalysts are used in the manufacturing process.		

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