



中维新材料科技（焦作）有限公司

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: POVIDONE-IODINE

GRADE : EP/USP43

BATCH NO.: 20220608

QUANTITY: 500KGS

MANF. DATE: JUN.08,2022

EXP.DATE: JUN.07,2024

DETECH ITEM	STANDARD	RESULT
Appearance	Free flowing,red-brown powder	Conform
Identifications	A.A deep blue color is produced	Conform
	B.A brown,dry,non-smearing film is formed,and it dissolves readily in water.	Conform
Loss on Drying %	≤ 8.0	3.60
Residue on Ignition %	≤ 0.025	0.023
Iodide Ion %	≤ 6	3.91
Heavy Metals ppm	≤ 20	<20
Arsenic ppm	≤ 1.5	<1.5
Nitrogen Content %	9.5-11.5	10.20
Available Iodine % (Calculated on dried basis)	9.0-12.0	11.30

Conclusion:

The above Specifications comply with the requirements of EP/USP43.

ANALYSER:

梁小真

