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SARL CLCM-labs City Sadikia hangar N°04,
Laghouat 03000 - Algérie
Fax : 029113704 / num : 0555655655
clcmprod@gmail.com



CERTIFICATE OF ANALYSIS

Iodine 0.05 mol/l (0.1 N) in aqueous solution
Volumetric Solution
meets analytical specification of Ph, Eur, BP, USP.

Reference	CL253.81.1K	Production date	Aug-21
Batch N°	CM253.81.1K.0821	Expiry date	Apr-25
Grade	Volumetric solution	Molecular formula	I ₂
CAS Number	7553-56-2	Molecular mass	253.81 g/mol

Specifications	Unit	Standards	Results
Assay (I2)	%	99.8 - 100.5 %	99.8
Assay (KI)	%	≥ 99.5	100.3
Insolubles (I2)	%	≤ 0.03	≤ 0.03
Insolubles (KI)	ppm	≤ 50	< 50
BROMIDES AND CHLORIDES (I2)	ppm	≤ 250	20
BROMIDES AND CHLORIDES (KI)	ppm	≤ 100	≤ 100
Titer (20°C; 0.2 % accuracy)	mol/l	0.04998 to 0.05002	0,04999

Additional Information :

This product is conform to the above specifications

The document has been produced electronically and is valid without signature.

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Quality Management

SARL CLCM-labs, Cité Sadikia hangar N°04, Laghouat 03000 - Algérie

