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### CERTIFICATE OF ANALYSIS

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

<b>Reference</b>	CL12690.1K05	<b>Production date</b>	Aug-21
<b>Batch N°</b>	CM12690.P0524	<b>Expiry date</b>	Mar-26
<b>Grade</b>	Lab Reagent	<b>Molecular formula</b>	I <sub>2</sub>
<b>CAS Number</b>	7553-56-2	<b>Molecular mass</b>	126,9 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.

CLCM LABS  
Quality Management

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

