



# Alpha Chemika

(ISO 9001 QUALITY SYSTEM CERTIFIED ORGANIZATION)



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## CERTIFICATE OF ANALYSIS

**Name Of Item :** IODINE AR (crystals) (resublimed)

**Formula :** I<sub>2</sub>

**M.W. :** 253.81

**Batch No. :** I0055

**CAS NO. :** 7553-56-2

**Cat. No. :** AL2571 00025

**Date Of Mfg. :**

**Date of Analysis :**

Type Of Test	Standard	Observed
Description	Grayish-black crystalline flake	Grayish-black crystalline flakes
	/granules with metallic luster	/granules with metallic luster
Assay	(Min.) 99.5%	99.8%
Melting point	About 113°C	113°C
Non -volatile matter (105°C)	<0.005%	<0.005%
Chlorine & Bromine (as Cl)	<0.005%	<0.005%
Sulphate (SO <sub>4</sub> )	<0.002%	0.001%

**Results :** The above product complies with AR grade

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