



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	Sodium Iodide	<b>CAS No.</b>	:	7681-82-5
<b>Molecular Formula</b>	:	NaI	<b>Molecular Weight</b>	:	149.89 g/mole
<b>Batch No.</b>	:	QF2601235	<b>Grade</b>	:	LR
<b>Mfg. Date</b>	:	January-2026	<b>Retest Date</b>	:	December-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline powder	Complies
2	Assay(potentiometric)	99-101.0%	99.56%
<b>Maximum limits of impurities:#</b>			
3	Impurities with alkaline reaction	To Passes Test	Complies
4	Sulphate (SO <sub>4</sub> )	0.005%	<0.005 %
5	Iodate (IO <sub>3</sub> )	To Pasees Test	Complies
6	Thiosulphate (S <sub>2</sub> O <sub>3</sub> )	0.006%	0.002 %
7	Total nitrogen(N)	0.001%	0.0003 %
8	Heavy metals(as Pb)	0.001%	0.0001 %
9	Barium(Ba)	0.002%	0.001 %
10	Iron(Fe)	0.0002%	0.0001 %
11	Potassium(K)	0.01%	0.004 %
12	Loss on drying(105°C)	0.5%	0.2 %

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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