

## Certificate of Analysis

**Product Name:** Sodium Iodide,99%  
**Cat. No.:** CS-0013799  
**CAS No.:** 7681-82-5  
**Batch No.:** L444211  
**Chemical Name:** Sodium iodide (NaI)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** INa  
**Molecular Weight:** 149.89  
**Storage:** RT, protect from light, stored under nitrogen  
**Chemical Structure:**

# NaI

### ANALYTICAL DATA

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Assay(dry base),<math>\omega</math>/%:</b>	$\geq 99.0$	99.2
<b>Chloride(Cl),<math>\omega</math>/%:</b>	$\leq 0.5$	Qualified
<b>Sulfate(SO<sub>4</sub>),<math>\omega</math>/%:</b>	$\leq 0.04$	Qualified
<b>Loss On Drying,<math>\omega</math>/%:</b>	$\leq 3.0$	0.22
<b>Heavy Metals(as Pb),ppm:</b>	$\leq 10$	Qualified
<b>Odor:</b>	Odorless	Odorless
<b>Iodate:</b>	Coform	Coform
<b>Barium(Ba):</b>	Coform	Coform
<b>Clarity And Color Of Solution,No.:</b>	Colorless & Clear	Colorless
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

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