

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Sodium arsenate 98% AR grade		
<b>Synonyms</b>	Sodium arsenate (heptahydrate)		
<b>CAS No</b>	10048-95-0		
<b>Product code</b>	SY00227	<b>Batch No</b>	LSOBF0212
<b>Molecular Formula</b>	Na <sub>2</sub> HAsO <sub>4</sub> · 7H <sub>2</sub> O	<b>Molecular Weight</b>	312.01
<b>Mfg. Date</b>	Feb-26	<b>Expiry Date</b>	Jan-29
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	White crystalline powder	White crystalline powder
<b>Assay (Iodometric)</b>	NLT 98%	99.75%
<b>Arsenic (III) oxide</b>	<0.01%	0.01%
<b>Insoluble matter</b>	<0.005%	0.005%
<b>Chloride (Cl)</b>	<0.001%	0.0008%
<b>Sulphate (SO<sub>4</sub>)</b>	<0.01%	0.009%
<b>Nitrate (NO<sub>3</sub>)</b>	<0.005%	0.005%
<b>Heavy Metals (Pb)</b>	<0.002%	0.00014%
<b>Iron (Fe)</b>	<0.001%	0.00057%

**Approved by**  
Dr. Gopinath PH. D

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