

### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Liquid Bromine		
<b>Synonyms</b>	Bromine solution		
<b>CAS No</b>	7726-95-6		
<b>Product code</b>	SY00059	<b>Batch No</b>	LBRBF0122
<b>Molecular Formula</b>	Br	<b>Molecular Weight</b>	79.91
<b>Mfg. Date</b>	Jan-26	<b>Expiry Date</b>	Dec-28
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Description</b>	Dark Reddish Bromine Liquid	Dark Reddish Bromine Liquid
<b>Specific Gravity</b>	3.1g/cm <sup>3</sup> at room temperature	3.1g/cm <sup>3</sup>
<b>Boiling Point</b>	59°C	59°C
<b>Percent Purity</b>	99.5% Min	99.8%
<b>Chlorine/Chloride</b>	0.3% Max	0.3%
<b>Sulphate/ Sulphide</b>	0.001%	0.001%
<b>Moisture</b>	0.1% Max	0.1%

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

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