

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Hydrochloric acid 4 M in 1,4-Dioxane		
<b>Synonyms</b>	Hydrochloric acid 4 M Solution		
<b>CAS No</b>	7647-01-0		
<b>Product code</b>	SYG00091	<b>Batch No</b>	LHYBF0102
<b>Molecular Formula</b>	HCl	<b>Molecular Weight</b>	36.5
<b>Mfg. Date</b>	Jan-26	<b>Expiry Date</b>	Feb-27
<b>Storage Conditions</b>	Store at 10 to 15 °C temperature, tightly closed container		

Test	Specification	Results
<b>Description</b>	Clear colourless liquid	Clear colourless liquid
<b>Solubility</b>	Soluble in Ether, Water	Complies
<b>Normality</b>	NLT 4.0 M	4.1 M
<b>Weight Per ml (at 250C)</b>	1.03 to 1.04 g/ml	1.03 g/ml
<b>Assay (Chemical)</b>	NLT 14.17% w/w	14.41% w/w

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

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