

CERTIFICATE OF ANALYSIS

Product Name	Hydrochloric acid 4 M in 1,4-Dioxane		
Synonyms	Hydrochloric acid 4 M Solution		
CAS No	7647-01-0		
Product code	SYG00091	Batch No	LHYBF0807
Molecular Formula	HCl	Molecular Weight	36.5
Mfg. Date	Aug-26	Expiry Date	Jul-27
Storage Conditions	Store at 10 to 15 °C temperature, tightly closed container		

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

Approved by
Dr. Gopinath PH. D

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