

CERTIFICATE OF ANALYSIS

Product Name	Sodium Methoxide 0.5M in Methanol		
Synonyms	Sodium methoxide solution		
CAS No	124-41-4		
Product code	SYG00178	Batch No	LSOBF0218
Molecular Formula	CH ₃ NaO	Molecular Weight	54.02
Mfg. Date	Feb-26	Expiry Date	Aug-26
Storage Conditions	Store at 15-20°C temperature, tightly closed container		

Test	Specification	Results
Description	Clear Colorless to pale Yellow Liquid	Clear clourless liquid
Solubility	Soluble in Methanol	Complies
Weight Per ml (at 250C)	0.78 to 0.82 g/ml	0.81 g/ml
Molarity	NLT 0.5 M	0.6 M
Assay(Chemical)	NLT 3.3 %W/W	4.0% W/W

Approved by
Dr. Gopinath PH. D

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