



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket "D", Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Dimethyl Formamide for HPLC**  
**Batch No.** : **225662**  
**Date of Mfg.** : **May 2022**  
**Date of Exp.** : **April 2027**  
**Register No.** : **2022-23**  
**Qty of Sample** : **1 Liter**  
**Date of Analysis** : **May 2022**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A clear , colorless liquid
2.	Assay (GC)	99.9%	Min.99.7%
3.	Wt. per ml at 20°C	0.949gm	0.947 – 0.949gm
4.	Water (H <sub>2</sub> O)	0.014%	Max.0.05%
5.	Acidity (HCl)	0.0001%	Max.0.002%
6.	Non-volatile matter	0.00045%	Max.0.001%
7.	Transmission after purging with nitrogen for not less than 10 minutes, in 10 mm cuvette :		
	at 270nm	28.24%	Min.25%
	at 275nm	61.85%	Min.60%
	at 290nm	84.18%	Min.80%
	at 300nm	92.11%	Min.90%
	at 320nm	99.89%	Min.98%

**Chief Chemist**