

**CERTIFICATE OF ANALYSIS**

Product Name	2,4-DINITROPHENOL INDICATOR 99% AR		
CAS No.	51-28-5	Code No.	01062
Batch No.	CS07251368	Date of Analysis	12/07/2025
Mfg. Date	July-2025	Mol.Weight (g/mol)	184.10
Expiry Date	June-2030	Mol. Formula	C <sub>6</sub> H <sub>4</sub> N <sub>2</sub> O <sub>5</sub>

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Yellow colored powder	Yellow colored powder
2	Assay (acidimetric)	Min 99.0%	99.75%
3	Melting point (after drying)	110 - 113 °C	112.3°C
4	pH transition range (pH 2.8 - 4.0)	Slightly greenish-yellow-greenish-yellow	Complies
5	Water (H <sub>2</sub> O)	About 30%	30.11%

Remark: This product complies as per the specifications of Chemnovo.

**This is an electronically generated certificate and is valid without a signature.**

Corporate Office: 403, Cosmos Plaza,  
D.N Nagar Metro Station, Andheri  
West, Mumbai-53  
Unit 1: Plot No. F4/12 Tata Steel Road,  
Tarapur MIDC Boisar-401504  
Unit 2: N-226 Near Kumbhavali Naka,  
Tarapur MIDC, Boisar 401506

For issues relating to quality you  
may send us a mail on  
sales@chemnovo.in

Website: [www.chemnovo.in](http://www.chemnovo.in)  
Contact: +91 9136093115