



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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### CERTIFICATE OF ANALYSIS

**Product Name:** 4-ACETAMIDO TEMPO 98%, Free Radical

**Catalogue No.:** LA0014

**Batch No.:** 146EM

**CAS No.:** 14691-89-5

**Date of Manufacture:** JUNE 2025

**Date of Expiry:** DECEMBER 2030

Parameters	Specifications	Results
Appearance	Orange to red crystalline powder	Complies
Assay (by GC / Titration)	Minimum 98.0%	98.4%
EPR Activity (Free Radical)	Active	Confirmed
Melting Point	120 – 124°C	121.6°C
Moisture Content (KF)	≤ 0.5%	0.3%
Solubility	Soluble in ethanol and organic solvents	Verified
Purity (TLC)	Single Spot	Confirmed
Heavy Metals (as Pb)	≤ 0.001%	<0.001%
Grade	For Research / Free Radical Reagent	Confirmed
Shelf Life	5 Years	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED