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## Certificate of Analysis

**Product**

**12052 -  
4-Acetamido-2,2,6,6-Tetramethylpiperidine-1-Oxyl  
(Acetamido TEMPO) pure, 97% - [14691-89-5]**

**Batch No**

**6425630**

**Analysis Date**

06-May-2024

**Date of Manufacture**

May 2024

**Expiry Date/Re-Test Date**

May 2029

**Molecular Formula**

C<sub>11</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight**

213.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange to red to brown to orange - red	Orange - red
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% solution in methanol	Clear	Clear
Assay (GC)	min. 97%	99.3%
Melting Point	142 - 147°C	145.4°C

FRM/82/11/4/12052 Rev No. 1 Date 20/04/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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