

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue P321073

**Product:** 6-Phenyl-1,3,5-triazine-2,4-diamine

Structure:

**CAS Number:** 91-76-9

Synonym:

Molecular Formula:

C<sub>9</sub>H<sub>9</sub>N<sub>5</sub>

Molecular weight:

187.2

Source of Product:

N/A

Solubility:

DMSO (Slightly) Methanol

6/11/2026

(Slightly)

Purity: 97%

Storage

Condition: 4°C

Lot Number: 2-MXZ-83-1

**Shipping** This Product Is Stable To Be Shipped At

Condition: Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance White to Off-White Solid White to Off-White Solid

NMR Conforms to Structure Conforms
MS Conforms to Structure Conforms

Elemental Analysis Conforms %C: 57.71, %H: 4.88, %N: 37.37

HPLC Purity Report Result 99.87% (245 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Reviewed By C of A Approved Test Date Retest Date

Nicole Yip Toni Rantanen Chanell Chu 6/13/2022

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