

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

A627660

Product:

1-Aminophthalazine

Structure:

CAS Number: 19064-69-8

**Synonym:** 1-Phthalazinamine

Molecular Formula:

C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>

Molecular weight:

145.16

Source of Product:

Synthetic
Solubility:

DMSO (Sparingly), Methanol (Slightly), Water (Slightly),

Nitromethane

Lot Number:

12-JKL-88-10

Shipping Condition:

This Product Is Stable To Be Shipped At

Room Temperature

Purity:

Storage Condition:

-20°C

98%

2. Warning

Warning 1:

Appearance

Warning 2:

Warning 3:

## 3. Analytical Information

Tests:

Specifications:

Off-White to Yellow Solid

NMR Conforms to Structure

MS Conforms to Structure

Elemental Analysis Conforms

HPLC Purity Report Result

Results:

Off-White Solid

Conforms

Conforms

%C: 65.96, %H: 4.85, %N: 28.98

99.35% (210 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** 

Evan Burns

Toni Rantanen

Chanell Chu

10/13/2021

10/11/2025

Evan Burns



Charlet Ri