



## CERTIFICATE OF ANALYSIS

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### 1. Identification

**Catalogue Number:** D431805

**CAS Number:** 608-31-1

**Product:** 2,6-Dichloroaniline

**Synonym:** 2,6-Dichlorobenzeneamine; 2,6-Dichlorophenylamine; 2,6-Dichlorobenzeneamine;

**Structure:**



**Molecular Formula:**

C<sub>6</sub>H<sub>5</sub>Cl<sub>2</sub>N

**Molecular weight:**

162.02

**Source of Product:**

N/A

**Solubility:**

Chloroform (Sparingly),  
DMSO (Sparingly), Methanol  
(Slightly)

**Lot Number:** 2-HMA-156-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be  
Shipped At Room Temperature

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Low-Melting Solid	Off-White Low-Melting Solid
HPLC Purity	Report Result	99.87% (210 nm)
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms

**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**

Sarbjeet Kaur

**Reviewed By**

Toni Rantanen

**C of A Approved By**

Chanell Chu

**Test Date**

5/15/2023

**Retest Date**

5/13/2027