

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue D431805

**Product:** 2,6-Dichloroaniline

Structure:

CI NH<sub>2</sub>

Lot 2023-NKR-102

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

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

Synonym: 2,6-Dichlorobenzenamine; 2,6-

Dichlorophenylamine; 2,6-Dichloro-

benzeneamine;

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 (Slightly), Methanol (Slightly)

Purity: 98%

Storage Condition: 4°C

## 2. Warning

Warning 1: Warning 2: Warning 3:

### 3. Analytical Information

Tests: Specifications: R

Appearance White to Off-White Low-Melting Solid

NMR Conforms to Structure
MS Conforms to Structure

Elemental Analysis Conforms

GC Purity Report Result

Results:

White to Off-White Low-Melting Solid

Conforms

Conforms

%C: 43.50, %H: 3.05, %N: 8.41

100.00%

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

Sarbjeet Kaur Toni Rantanen Chanell Chu 11/13/2023 11/11/2027

Sarbject Kane

Gareth