



CERTIFICATE OF ANALYSIS

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1. Identification

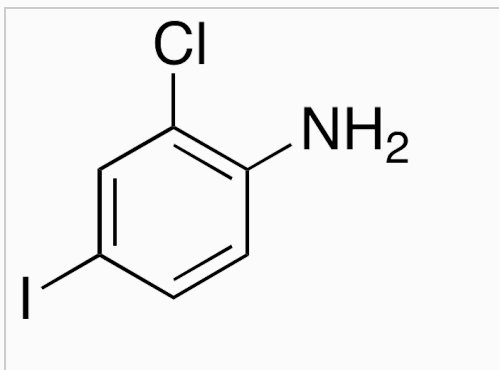
Catalogue Number: C367175

CAS Number: 42016-93-3

Product: 2-Chloro-4-iodoaniline

Synonym: 2-Chloro-4-iodo-benzenamine;
NSC 137040;

Structure:



Molecular Formula:

C₆H₅ClIN

Molecular weight:

253.47

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 5-GHZ-172-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|-----------------------|-------------------------------|
| Appearance | Grey Solid | Grey Solid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 28.48, %H: 1.83, %N: 5.60 |
| MS | Conforms to Structure | Conforms |
| HPLC Purity | >95% | 99.84% |

Additional Information: NA

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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 By | Test Date | Retest Date |
|-------------|-------------|--------------------|-----------|-------------|
| Eric Beaton | Neha Khanna | Clarissa Santos | 2/20/2019 | 2/18/2029 |
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