



Certificate of Analysis

Compound Information

Product Name: 6-Chloro-3-nitroaniline

Cat. No.: 1038322
CAS No.: 6283-25-6
Molecular Formula: $C_6H_5CIN_2O_2$

Molecular Weight: 172.57

Chemical Structure:

$$\begin{array}{c} O \\ -O \\ N^{+} \end{array}$$

Batch Information

Batch No.: Lg0518251210

Storage: 2-8°C, protect from light

 Test Date:
 2023-05-18

 Retest Date:
 2026-05-17

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.71%
Water(KF): 0.04%
Residue on Ignition: 0.12%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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