



Certificate of Analysis

Compound Information

Product Name: 2-Nitrobenzene-1,4-diamine

 $\begin{array}{lll} \textbf{Cat. No.:} & 1034799 \\ \textbf{CAS No.:} & 5307\text{-}14\text{-}2 \\ \textbf{Molecular Formula:} & C_6H_7N_3O_2 \\ \textbf{Molecular Weight:} & 153.14 \\ \end{array}$

Chemical Structure:

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

$$H_{2}N$$

$$NH_{2}$$

Batch Information

Batch No.: Lg1213348121

Storage: 2-8°C, protect from light

 Test Date:
 2023-12-13

 Retest Date:
 2026-12-12

Origin: Shanghai, China

QC Summary

Appearance: Light brown to black (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

 Purity (HPLC):
 96.82%

 Water(KF):
 0.11%

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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