



Certificate of Analysis

Compound Information

Product Name: (4-Nitrophenyl)hydrazine hydrochloride

Cat. No.: 1038719 **CAS No.:** 636-99-7

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_6H}_8\mbox{CIN_3O_2}$

Molecular Weight: 189.60

Chemical Structure:

$$\begin{array}{c} O \\ H - CI \\ N \\ H \end{array}$$

Batch Information

Batch No.: Lf0729157330

Storage: 2-8°C, stored under nitrogen

Test Date: 2022-08-01 **Retest Date**: 2025-07-31

Origin: Shanghai, China

QC Summary

Appearance: Yellow to brown (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.96% Residue on Ignition: 0.35%

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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