



Certificate of Analysis

Compound Information

Product Name: 2-Amino-5-nitrobenzonitrile

Cat. No.:1023750CAS No.:17420-30-3Molecular Formula: $C_7H_5N_3O_2$ Molecular Weight:163.13

Chemical Structure:

$$O$$
 N
 N
 N
 N
 N

Batch Information

Batch No.: Lf1122184342

Storage: 2-8°C, protect from light

 Mfg. Date:
 2022-11-23

 Retest Date:
 2025-11-22

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.02%

 Water(KF):
 0.23%

 Residue on Ignition:
 <0.01%</td>

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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