



## **Certificate of Analysis**

**Compound Information** 

Product Name: Semicarbazide (hydrochloride)

Cat. No.:1036014CAS No.:563-41-7Molecular Formula: $CH_6CIN_3O$ Molecular Weight:111.53

**Chemical Structure:** 

 $\begin{array}{c} \mathsf{O} \\ \mathsf{H}_2\mathsf{N}, & \\ \mathsf{N} \\ \mathsf{H} \\ \mathsf{H}-\mathsf{CI} \end{array}$ 

**Batch Information** 

Batch No.: Lf1115182531

**Storage:** 2-8°C, sealed storage, away from moisture

 Test Date:
 2022-11-15

 Retest Date:
 2025-11-14

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Residue on Ignition: 0.06%

**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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Page 1 of 1 www.leyan.com