

Certificate of Analysis

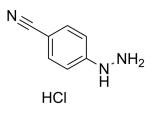
4-Cyanophenylhydrazine (hydrochloride)

| Cat. No.: | HY-41677 |
|----------------|--|
| CAS No.: | 2863-98-1 |
| Batch No.: | 48943 |
| Chemical Name: | Benzonitrile, 4-hydrazinyl-, hydrochloride (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₇ H ₈ ClN ₃ |
|--------------------|---|
| Molecular Weight: | 169.61 |
| Storage: | 4°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to light yellow (Solid) |
|----------------|---|
| Purity (HPLC): | 99.96% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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