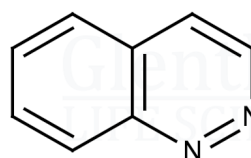


## Certificate of Analysis

|                   |                         |
|-------------------|-------------------------|
| Product Name      | Cinnoline hydrochloride |
| Glentham Code     | GT8023                  |
| CAS Number        | 5949-24-6               |
| PubChem SID       | 310270277               |
| Batch Number      | 646HON                  |
| Molecular Weight  | 166.61                  |
| Molecular Formula | $C_8H_6N_2 \cdot HCl$   |
| Storage Temp.     | -20°C                   |



HCl

| Property              | Specification             | Batch 646HON |
|-----------------------|---------------------------|--------------|
| Physical Description  | Off-white to brown powder | Conforms     |
| Assay                 | ≥ 95.0%                   | 97.38%       |
| Specification Version | v1.0                      |              |
| Manufacture Date      | 2017-08-16                |              |
| Re-Test Date          | 2023-03-05                |              |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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