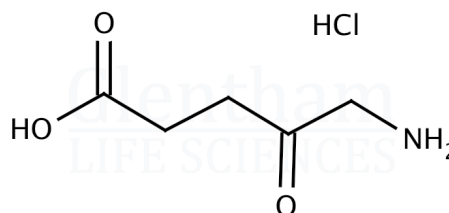


Certificate of Analysis

Product Name 5-Aminolevulinic acid hydrochloride
Glentham Code GM8475
CAS Number 5451-09-2
EINECS 226-679-5
MDL Number MFCD00012869
PubChem SID 310266602
Additional CAS 106-60-5
Batch Number 715TWV

Molecular Weight 167.59
Molecular Formula $C_5H_9NO_3 \cdot HCl$
Storage Temp. -20°C



Property	Specification	Batch 715TWV
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility (5% in water)	Clear to faintly turbid, colourless to very pale yellow solution	Faintly turbid, colourless solution
Melting Point	≥ 150.0°C	153.5 - 155.2 °C
Loss on Drying	≤ 1.0%	0.31%
Assay	≥ 99.0%	99.1%

Specification Version v1.1
Manufacture Date 2019-02-23
Re-Test Date 2027-05-24

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 or contact us using the details above for the current version of this document.

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