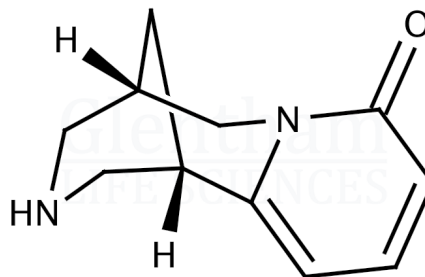


Certificate of Analysis

Product Name Cytisine
Glentham Code GP1733
CAS Number 485-35-8
EINECS 207-616-0
MDL Number MFCD00136048
PubChem SID 310270788
Batch Number 876CUM

Molecular Weight 190.24
Molecular Formula $C_{11}H_{14}N_2O$
Storage Temp. +20°C



Property	Specification	Batch 876CUM
Physical Description	White to yellow powder	Off-white powder
Solubility (5% in water)	Clear, colourless to light-yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-109.0 - -114.0 ° (c=1, ethanol)	Conforms
Melting Point	153.0 - 158.0 °C	156.9 - 157.8 °C
Water	≤ 5.0%	0.19%
Purity (HPLC)	≥ 98.0%	98.5%

Specification Version v1.1
Manufacture Date 2020-01-15
Re-Test Date 2029-08-24

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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