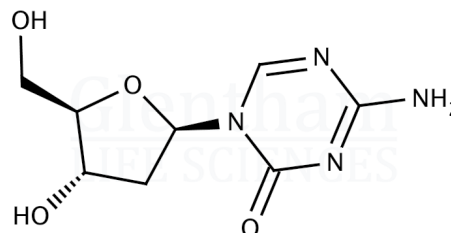


Certificate of Analysis

Product Name	5-Aza-2"-deoxycytidine
Glentham Code	GP1241
CAS Number	2353-33-5
EINECS	219-089-4
MDL Number	MFCD00043011
PubChem SID	310267169
Batch Number	976GDI
Molecular Weight	228.21
Molecular Formula	$C_8H_{12}N_4O_4$
Storage Temp.	+4°C



Property	Specification	Batch 976GDI
Physical Description	White crystalline powder	Conforms
Identification	IR	Conforms
Solubility (5% in DMSO)	Clear, colourless solution	Conforms
Melting Point	190 - 196 °C	Conforms
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Loss on Drying	≤ 1.0%	0.27%
Purity (HPLC)	≥ 97.5% (dried basis)	98.65%

Specification Version	v1.0
Manufacture Date	2017-07-22
Re-Test Date	2025-08-29

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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