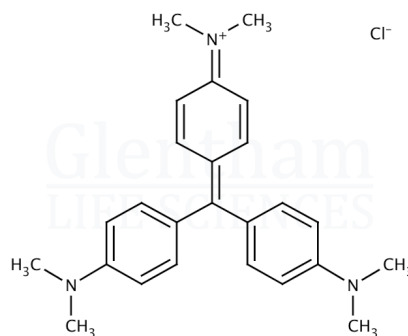


## Certificate of Analysis

Product Name	Crystal Violet (C.I. 42555); USP grade
Glentham Code	GA0011
CAS Number	548-62-9
EINECS	208-953-6
MDL Number	MFCD00011750
Colour Index	42555
Batch Number	857TBZ
Molecular Weight	407.99
Molecular Formula	$C_{25}H_{30}ClN_3$
Storage Temp.	+20°C



Property	Specification	Batch 857TBZ
Physical Description	Green to dark green crystalline powder	Dark green crystalline powder
Identification	A, B, C according to USP	Conforms
Water	≤ 7.5%	4.2%
Residue on Ignition	≤ 1.5%	0.91%
Arsenic (As)	≤ 10ppm	Conforms
Lead (Pb)	≤ 30ppm	Conforms
Zinc (Zn)	≤ 0.05%	Conforms
Chromatographic Purity	≤ 1.0%	Conforms
Assay	96.0 - 100.5 % (anhydrous basis)	97.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-01-19
Re-Test Date	2030-02-18

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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