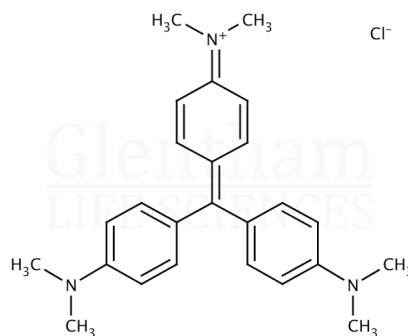


Certificate of Analysis

Product Name	Crystal Violet (C.I. 42555); USP grade
Glenthams 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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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