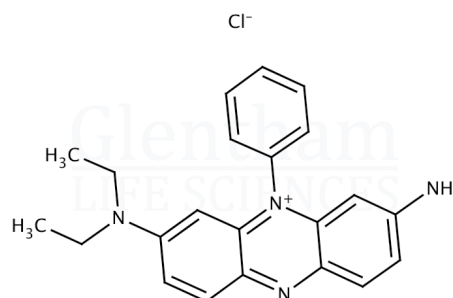


Certificate of Analysis

Product Name	Methylene Violet 3RAX
Glentham Code	GL0650
CAS Number	4569-86-2
MDL Number	MFCD00013433
PubChem SID	310276727
Batch Number	112UXZ
Molecular Weight	378.90
Molecular Formula	$C_{22}H_{23}ClN_4$
Storage Temp.	+20°C



Property	Specification	Batch 112UXZ
Physical Description	Green to very dark green crystalline powder	Dark green crystalline powder
Solubility (0.1% in water)	Clear, red solution	Clear, dark red solution
Wavelength of Maximum Absorption (λ_{max})	553.0 - 559.0 nm (water)	555.5 nm
Absorptivity (1%/1cm)	≥ 900 (λ_{max} , water)	1012
Loss on Drying	$\leq 5.0\%$	3%

Specification Version	v1.0
Manufacture Date	2019-04-03
Re-Test Date	2031-10-11

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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