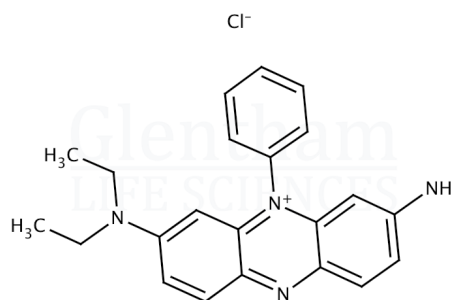


## Certificate of Analysis

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 ( $\lambda_{max}$ )	553.0 - 559.0 nm (water)	555.5 nm
Absorptivity (1%/1cm)	$\geq 900$ ( $\lambda_{max}$ , 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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