



Specifications

Gentian Violet USP

Catalog Number: GV1001
C.I. Number: 45255
CAS Number: 548-62-9
Synonyms: Crystal violet
Molecular Formula: $C_{25}H_{30}ClN_3$
Molecular Weight: 407.99
Storage: 15°C – 30°C

Test	Specification
Description:	Dark Green Crystals/Powder
Assay (on anhydrous Basis):	96.0% - 100.5 %
Identification A,B,C:	To pass tests
Water:	<7.5 %
Residue on Ignition:	<1.5 %
Alcohol-Insoluble Substances:	1.0 % maximum
Arsenic (As):	0.001 % maximum
Lead (Pb):	0.003 % maximum
Zinc (Zn):	0.050 % maximum
Chromatographic Purity:	To pass test

Approved by:

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