



Specification

Crystal Violet Lactone, 97%

Catalog Number: CV1003
CAS Number: 1552-42-7
C.I. Number: N/A
Synonyms: N/A
Molecular Formula: C₂₆H₂₉N₃O₂
Molecular Weight: 415.53
Storage: 15°C –30°C

Test	Specification
Description	Off-white to very light yellow to beige To pale-green to blue-green crystals / powder; does not mix well with water.
Identification (IR)	Conforms to structure and standard
UV: (C = 0.01 g/L Methanol) Extinction Coefficient (269-275 nm)	≥ 50,000
Dye content	97% Minimum
Loss on drying	2% maximum
Insolubles in Solvent	0.2%
Nitrogen (as N)	9.6 – 10.5%

Approved:

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