

## Crystal violet, Hi-Cert®/ACS

**GRM114**


### Product Identifier

CAS No.	:	548-62-9
EC No.	:	208-953-6
C.I. No.	:	42555
Molecular Formula	:	C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub>
Molecular Weight	:	407.98
Synonym	:	Gentian violet, Hi-Cert®/ACS; Methyl violet 10B, Hi-Cert®/ACS
HS Code	:	3204 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Green to dark green to green-brown crystals or powder or greenish glistening pieces with metallic luster
Solubility	:	20 ppm in water yields clear dark purple solution
Sensitivity as indicator	:	Passes test
Residue on ignition	:	<= 1.50%
Absorbance characteristics	:	Passes test
Loss on drying (at 110°C, 4 hr)	:	<= 7.50%
Assay (TiCl <sub>3</sub> Titration/UV)	:	min. 90.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318- H350- H410
Precautionary Statement(s)	:	P201- P273- P280- P305+P351+P338- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	Not available
WGK	:	3