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Thermo Scientific Chemicals Methylene Blue hydrate, 96+%, high purity biological stain

100 g, Glass bottle

Quantity:

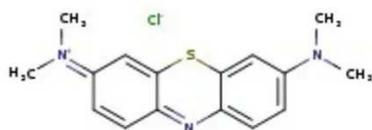
100 g

1 kg

Packaging:

Glass bottle

Product Code. **10741891**
Brand: Thermo Scientific: 229801000
Chemicals



CAS	122965-43-9
Molecular Formula	C16H18ClN3S
Molecular Weight (g/mol)	319.85
MDL Number	MFCD00150006
InChI Key	CXKWCBOMKCUKX-UHFFFAOYSA-M
Synonym	Basic Blue 9 hydrate, C.I. 52015 hydrate
PubChem CID	16211647
IUPAC Name	[7-(dimethylamino)phenot... Show More
SMILES	[Cl-].CN(C)C1=CC=C2N=C3... Show More

Description

This Thermo Scientific Chemicals brand product was originally part of the Acros Organics product portfolio. Some documentation and label information may refer to the legacy brand. The original Acros Organics product / item code or SKU reference has not changed as a part of the brand transition to Thermo Scientific Chemicals.

Indicator



Specifications

Melting Point	100.0°C to 110.0°C
Dye Content	96.0 to 103.0% (on dried substance)
Assay Percent Range	96+%
Solubility Information	Solubility in water: soluble. Other solubilities: soluble in methanol, ethanol
Infrared Spectrum	Authentic
Formula Weight	319.85
Loss on Drying	8.0% to 22.0% (105°C)
Percent Purity	≥96%
Packaging	Glass bottle
Color	Green
Quantity	100 g
Physical Form	Crystalline Powder
Chemical Name or Material	Methylene Blue hydrate