

Product Datasheet

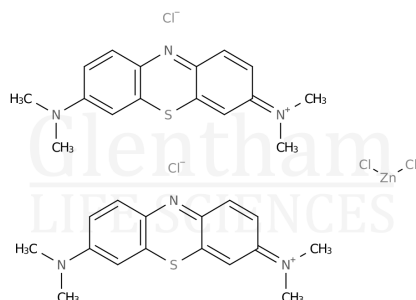
GT6731 - Methylene Blue zinc chloride double salt

Product Details

Product Name	Methylene Blue zinc chloride double salt
Glenthams Code	GT6731
CAS Number	699015-82-2
MDL Number	MFCD00150006
Additional CAS	26283-09-0
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 388.00 (anhydrous)
Molecular Formula	: $C_{16}H_{18}ClN_3S \cdot 0.5ZnCl_2 \cdot xH_2O$



Precautionary Codes

P280, P305+P351+P338, P337+P313, P301+P310

Pictograms



UN Number, Class, PG (RID)

UN2811 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: Dark brown powder
Solubility (0.1% in water)	: Dark blue to very dark blue solution
Insoluble Matter	: $\leq 1.0\%$
Wavelength of Maximum Absorption (λ_{max})	: 662.0 - 666.0 nm (in water)
Loss on Drying	: $\leq 10.0\%$
Dye Content	: $\geq 90.0\%$
Version	: v1.0

About Methylene Blue zinc chloride double salt

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3, Eye Irr. 2A
Signal Word	Danger
Hazard Codes	H301, H319

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