

OFFICE

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FACTORY

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BLUE TETRAZOLIUM CHLORIDE

(PART NUMBER: 50-30-1871223)

TECHNICAL DATA

CAS #	1871-22-3
HTS#	2933.9900
SYNONYMS	3'3''-(3,3'-Dimethoxy[1,1'-biphenyl]-4,4' diyl)-bis (2,5-diphenyl -2H-tetrazolium)dichloride,3,3'-Dianisole -4,4'-bis (3,5-diphenyltetrazolium chloride), BTC ,Blue Tetrazolium chloride
MOLECULAR FORMULA	C ₄₀ H ₃₂ Cl ₂ N ₈ O ₂
MOLECULAR WEIGHT	727.64
DESCRIPTION	Yellow microcrystalline powder
MELTING POINT	255.0°C
λ max.	255 NM in Methanol
SOLUBILITY	Soluble in Ethanol; slightly soluble in water ; insoluble in Ether
SULPHATED ASH	0.5% max
MOISTURE	1.0% max
ASSAY	90.0% min by HPLC

COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	pH indicator; biology stain

CONTACT INFORMATION

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