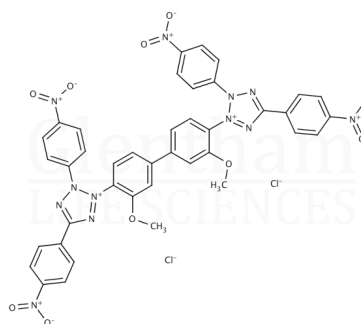


Certificate of Analysis

Product Name	Tetranitroblue tetrazolium chloride
Glentham Code	GK5496
CAS Number	1184-43-6
EINECS	214-665-1
MDL Number	MFCD00036338
PubChem SID	310280825
Batch Number	323XBP

Molecular Weight	999.78
Molecular Formula	$C_{40}H_{28}Cl_2N_{12}O_{10} \cdot 2C_2H_6O$
Storage Temp.	+4°C



Property	Specification	Batch 323XBP
Physical Description	Yellow crystalline powder	Yellow crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in water)	Clear to slightly turbid, yellow solution	Slightly turbid, yellow solution
Water (KF)	≤ 10.0%	3.40%
Assay (HPLC)	≥ 96.0%	98.6%

Specification Version	v1.2
Manufacture Date	2021-10-25
Re-Test Date	2030-07-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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