

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21701
Lot Number	000331-45194
Product	Tetranitroblue tetrazolium chloride
	2,2',5,5'-Tetra(4-nitrophenyl)-3,3'-dimethoxy-4,4'-biphenylene-2H,2H'-ditetrazolium chloride
CAS Number	1184-43-6
Molecular Formula	C ₄₀ H ₂₈ N ₁₂ O ₁₀ •2Cl

Appearance	Yellow crystalline powder
Solubility	Clear yellow solution (0.005% in water)
Melting Point	170 °C
Infrared Spectrum	Conforms to structure
Purity by HPLC	96.5%
Storage	Store at 0-8°C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager