

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	00193
Lot Number	000331-34823
Product	4-Iodonitrotetrazolium violet 2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-phenyltetrazolium chloride INT
CAS Number	146-68-9
Molecular Formula	C ₁₉ H ₁₃ ClIN ₅ O ₂
Molecular Weight	505.7

Appearance	Light yellow powder
Solubility	Clear yellow to yellow-green solution (4 mg/mL in Water)
Infrared Spectrum	Conforms to structure
Residue On Ignition	0.15%
Purity by HPLC	99.38%
Application	Used to determine the concentration of protein in a solution by colorimetric assay.
Storage	Store at RT
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