

### About Product :-

Product Name	Oxidation Reagent
Product Combination	Tetrahydrofuran/Iodine 0.01M/Pyridine/Water
Catalog#	<b>DN-3307-A</b>
Applications:	DNA/RNA Synthesis
Synonyms	Iodine Solution (0.01M in THF/pyridine/H <sub>2</sub> O) Iodine-Water-Pyridine-Tetrahydrofuran Oxidizer Solution (0.01M) 0.01M Iodine in Tetrahydrofuran / Pyridine / Water Oxidizing Reagent for DNA/RNA Synthesis
Hazardous Category	
UN Number	2924

### Technical Specification

<b>THF</b>	
Appearance/ Color	Clear and Colorless liquid
Purity by GC	Purity: ≥99.9%
Moisture Content by KF	Moisture Content : <200 ppm
Boiling Point Range	66 °C to 67 °C
Peroxide	Undetected
<b>Pyridine</b>	
Appearance/ Color	Clear and Colorless liquid
Purity by GC	Purity: ≥99.9%
Moisture Content by KF	Moisture Content : <100 ppm
Boiling Point Range	114 °C to 115 °C
<b>Iodine</b>	
Purity	≥99.5%
<b>Water</b>	HPLC Grade
<b>Specification of Oxidation Solution</b>	
Appearance/ Color	Clear and brownish colored liquid
Purity	0.009M to 0.011M
Filtered by	0.2 micron GFF
Storage	Less than 20°C
Shelf Life:	6 months ( Under strict storage conditions)

### Trade Information

Delivery Time	Immediately
Sample Policy	Paid Sample
Pack Size	Amber Glass Bottle : 2.5 Litre & 4L Litre SS Safety Barrel : 25 Litre & 50 Litre
Packaging Details	UN Approved Packaging
Supply Ability	1000L-1200L per month