


About Product :-

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| Product Name | Oxidation Reagent |
| Product Combination | Tetrahydrofuran/Iodine 0.01M/Pyridine/Water |
| Catalog# | DN-3307-A |
| Applications: | DNA/RNA Synthesis |
| Synonyms | Iodine Solution (0.01M in THF/pyridine/H ₂ 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

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| THF | |
| Appearance/ Color | Clear and Colorless liquid |
| Purity by GC | Purity: $\geq 99.9\%$ |
| Moisture Content by KF | Moisture Content : <200 ppm |
| Boiling Point Range | 66 °C to 67 °C |
| Peroxide | Undetected |
| Pyridine | |
| Appearance/ Color | Clear and Colorless liquid |
| Purity by GC | Purity: $\geq 99.9\%$ |
| Moisture Content by KF | Moisture Content : <100 ppm |
| Boiling Point Range | 114 °C to 115 °C |
| Iodine | |
| Purity | $\geq 99.5\%$ |
| Water | |
| | HPLC Grade |
| Specification of Oxidation Solution | |
| 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 |