



TECHNICAL DATA SHEET(TDS)

Oxidation Solution (0.02M Iodine in THF/Pyridine/Water, 7:2:1), Bioreagent Grade

Product Specifications (CAS# 7553-56-2 (I₂) / 109-99-9 / 110-86-1 / 7732-18-5)

Test	Specification	Typical Results
Iodine	0.019 to 0.021M	0.020M
Pyridine	19 to 21% Vol	21% Vol
Tetrahydrofuran	69 to 71% Vol	69% Vol
Water (GC-TCD)	9 to 11% Vol	10% Vol
Iodine (component purity)	Min 99.8%	99.92%
Pyridine (component purity)	Min 99.8%	99.98%
Tetrahydrofuran (component purity)	Min 99.9%	99.9%
Description	Dark Iodine colored solution	Pass

Appropriate/legal use of this product is the responsibility of the user.

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