



**RAKIRO BIOTECH SYSTEMS PVT LTD**

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**Doc No :** PDSAMB5C5  
**Date :** 01-04-2025  
**Type :** AQUASOL DIGITAL  
**Product Code:** AMB5C5

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## PRODUCT DATA SHEET

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### 1 Product Details

Product Name                      Conductivity Standard Solution - 500  $\mu$ S/Cm  
Product Code                      AMB5C5

### 2 Technical Details

Model                                      AMB5C5  
Parameter                                Conductivity  
Range                                      500  $\mu$ S/Cm (at 25 DegC)  
Qty                                         500 MI  
Packing                                    HDPE Bottle  
TDS Value                                333 PPM (Conversion Factor : Conductivity X 0.666)  
    250 PPM (Conversion Factor : Conductivity X 0.5)  
Internal SOP No:                      AM-QA-C5

### 3 Preparation Details

The product are prepared using high purity ingredients, approved glassware and certified instruments.

All procedures are traceable to following National and International Standards

- 1) Standard Methods for the Examination of Water and Waste Water" 21st Edition 2005 published by APHA (American Public Health Association), AWWA (American Water Works Association) & WEF (Water Environment Federation)
- 2) IS 3025 : Methods of sampling and test (physical and chemical) for water used in Industry.