

CERTIFICATE OF ANALYSIS

Volumetric Solution

Description:	Iodine concentrate to make 1L 0.1N solution
Lot N:	1133315
Ref N:	12980754
Contents (I2):	0.1000 eq +/- 0.2%
Method:	Iodometry (BAM RefN 42019 LotN BCBV2009)
Titer*:	1.000
Expiry Date:	03.08.2026

**The Titer (correction factor) is defined as the ratio from the actual molar concentration $[c(x)]$ of a standard solution (actual value) and the intended molar concentration $[c_1(x)]$ of the same solution (required value)*

The reagent is specially intended primarily for use as alkalimetric standard. This solution was produced using ACS reagent grade or better quality components and water meeting the Ph Eur monograph requirement for Purified Water.

Instruction for use

Empty the bottle in a volumetric flask of 1L, rinse and complete to volume with Purified Water.

This certificate relates solely to the lot number given above.

Certification date: 03.07.2025

Signed by: , Chemical Production Manager