



Certificate of Analysis

British Pharmacopoeia Cerium (IV) sulphate 0.1M

Lot N:	2511068
Description:	Cerium (IV) sulphate 0.1M
Ref N:	BPV 666
Measured concentration:	0.1070 M +/- 0.2%
Method:	Titration with ferrous ethylenediamonium sulfate using ferroin as an indicator.
Titer*:	1.070
Expiry date:	31 Dec 2027

**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 [c1(x)] of the same solution (required value)*

The reagent is specially intended for use in testing British pharmacopoeia solutions and monographs. This solution was produced according to BP specifications using BP reagent quality components and water meeting the BP monograph requirement for Purified Water.

Instructions for use

The bottle should be open for the minimum time required to dispense the solution. After use, the bottle should be tightly recapped and stored under normal laboratory conditions.

This certificate relates solely to the lot number above.

Certification date: 27.11.2025

Signed by: *G. Mann*, Chemical Production Manager