



Certificate of Analysis

Chinese Pharmacopoeia Iron standard (stock solution)

Lot N:	1096008
Content:	FeNH ₄ (SO ₄) ₂ ·12H ₂ O / sulfuric acid / water
Ref N:	CM 27709
Performance Test:	passed
Measured Value:	100.0 ppm +/- 0.5%
Method:	ICP-AES
Expiry date:	13.04.2026

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

Instruction for use

Transfer 10ml of the stock solution accurately measured, into a 100ml volumetric flask immediately before use, add water to volume and mix well (each ml of iron standard solution is equivalent to 10ug of iron).

The solution 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 given above.

Certification date: 13.03.2025

Signed by: , Chemical Production Manager