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## **CERTIFICATE OF ANALYSIS**

**Product Name:** AMPICILLIN 96.5–101% (Trihydrate)

Catalogue No.: LA0403 CAS No.: 7177-48-2 Batch No.: 987SH

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Assay (on dry basis)	96.5% – 101.0%	98.4%
Appearance	White to almost white powder	Complies
Identification	IR spectrum matches reference	Complies
Solubility	Freely soluble in water	Complies
pH (1% solution)	3.5 – 6.0	4.6
Water Content (LOD)	11.5% – 14.5% (for trihydrate)	12.8%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature: