

Certificate of Analysis



SCIENTIFIC

800-253-4942 • IBISCI.com

An ISO 9001 Certified Company

CHLORAMPHENICOL

PRODUCT NUMBER

IB02080 _____ 25gm

LOT NO.

Lot# _____ 22A4005

STORAGE

Store at +4°C. Warm to room temperature before opening. Keep tightly sealed. Store Chloramphenicol Solution in a light tight container at -20°C.

CAS NO.

CAS# _____ 56-75-7

SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance, white to yellowish crystals	PASS / FAIL	PASS	PASS
Crystallinity	PASS / FAIL	PASS	PASS
Melting Point	149 - 153°C	150 - 152°C	PASS
Specific Rotation	17.0 - +20.0	+20.0	PASS
pH	4.5 - 7.5	6.3	PASS
Chromatographic Purity	≤ 2.0%	PASS	PASS
Residual Solvents	PASS / FAIL	PASS	PASS
Assay	97.0 - 103.0%	99.5%	PASS

DATE OF

Reassay Date: _____ 01/2025

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks
Quality Control

01/28/22
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA