

Certificate of Analysis



SCIENTIFIC

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FORMAMIDE Spectral Grade

PRODUCT NUMBER

IB72020 _____ 100ml
IB72024 _____ 500ml

LOT NO.

Lot# _____ 2012856115

STORAGE

Store at +4°C in the dark. Warm to room temperature prior to opening. Formamide is packaged under nitrogen. When exposed to oxygen, formamide breaks down into formic acid and ammonia, which can degrade nucleic acid samples. Bottles that have been opened and stored should be deionized prior to use, by mixing 1gm of mixed bed resin per 10ml of formamide for 30 minutes.

CAS NO.

CAS# _____ 75--12-7

SPECIFICATIONS

	Specification	Analysis	Disposition
Abs. @280nm	≤ 0.08	< 0.05	PASS
Conductivity	≤ 100µmhos	15µmhos	PASS
Copper	≤ 0.00001%	< 0.00001%	PASS
DNase assay	PASS / FAIL	None detected	PASS
Freezing Range	1 - 3°C	3°C	PASS
Iron	≤ 0.0005%	< 0.0001%	PASS
Lead	≤ 0.00005%	< 0.00005%	PASS
Protease assay	PASS / FAIL	None detected	PASS
Purity	≥ 99.0%	99.9%	PASS
RNase assay	PASS / FAIL	None detected	PASS
Zinc	≤ 0.00005%	< 0.00005%	PASS

DATE OF

Manufacture Date: _____ 09/02/2020

Reassay Date: _____ 09/30/2021

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

10/26/20
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.