

# BIOMARK LABORATORIES

## CERTIFICATE OF ANALYSIS

**PRODUCT: NITRATE DISCS**

**PRODUCT CODE NO.: BDD026**

**QUALITY CONTROL: PHYSICAL**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
APPEARANCE	Paper disc of 6 mm diameter .

**QUALITY CONTROL: MICROBIOLOGICAL**

The nitrate reduction of microorganism with Nitrate discs was observed after 18-24 hours at 35-37°C using Peptone water (B035) after addition of few drops of reagent - $\alpha$ -naptylamine (BA069) and Sulphanilic acid (BA078)

ORGANISM DESCRIPTION (ATCC)	Nitrate Reduction
Escherichia coli (25992)	Positive (Red or pink colour on addition of Nitrate Test Reagent)
Salmonella typhimurium (14028)	Positive (Red or pink colour)
Enterobacter aerogenes (13048)	Positive (Red or pink colour on addition of Nitrate Test Reagent)
Acinetobacter calcoaceticus (23055)	Negative reaction on addition of Nitrate Test Reagent)

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

**Address:-** S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.

**Email ID:-** biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** [www.biomarklabs.com](http://www.biomarklabs.com).

Rev: January 2025