

CERTIFICATE OF ANALYSIS

PRODUCT: NITRATE DISCS

PRODUCT CODE NO.: BDD026

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/ STANDARD VALUES	
APPEARANCE	Filter paper discs of 6mm 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 - α -naphthylamine (BA069) and Sulphanilic acid (BA078)

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