

## Ribonucleic Acid (RNA) Powder

Cat. No. RNAC-001

Lot. No. (See product label)

### Introduction

#### Description

Ribonucleic acid (RNA) is a nucleic acid, along with deoxyribonucleic acid (DNA). The primary difference between RNA and DNA is that RNA is a single-strand molecule folded in on itself, whereas DNA is a double-strand molecule. RNA plays many biological roles that involve the coding and expression of genes. Viruses may also use RNA to encode their genes.

#### Synonyms

RNA Powder; RNA; Ribonucleic acid

### Product Information

#### Form

Brownish/yellowish powder

#### CAS No.

63231-63-0

#### Purity

> 90%

#### Optimum pH

3.0~4.0

#### Solubility

Soluble in water, insoluble in alcohol