

neoFroxx GmbH

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Specification

| Product | RNase A (DNase-free) for molecular biology |
|------------------------|--|
| Product number | 1263 |
| Synonyms | Ribonuclease A salt-free |
| Molecular weight | ~13700 g/mol |
| CAS number | 9001-99-4 |
| Storage | -20°C |
| Retest period (months) | 36 |

| Parameter | Specification |
|-------------------------------|-----------------------------|
| Activity | >= 90 Kunitz U/mg |
| Appearance | white freeze-dried material |
| Proteases | not detected |
| DNases | not detected |
| Solubility (2 mg/ml in water) | clear, colorless solution |

Unit definition

1 unit is the amount of activity which is (within 1 min.) capable of causing a decrease in absorbance at 300 nm - equivalent to the maximum possible change in a 0.05 % solution of yeast RNA at 25°C, pH 5.0.

Einhausen, 21.05.2025