

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neofroxx.com

Specification

| | |
|----------------|---------------------------------|
| Product | RNase A for biochemistry |
| Brand | BioFroxx |

| | |
|-------------------------------|----------------|
| Product number | 1341 |
| Synonym(s) | Ribonuclease A |
| Molecular weight | ~13700 g/mol |
| CAS number | 9001-99-4 |
| Storage | -20°C |
| Retest period (months) | 36 |

| Parameter | Specification |
|------------------------|--|
| Activity | min. 70 U/mg (Kunitz) |
| Appearance | white freeze-dried powder |
| Unit definition | One unit of activity is defined as that amount of enzyme which causes the hydrolysis of RNA to yield a velocity constant ($k = 1$) at 25°C and pH 5.0 (Kunitz-Unit). |

| |
|-----------------------|
| Einhausen, 10.03.2020 |
|-----------------------|