

## neoFroxx GmbH

Marie-Curie-Str. 3  
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

## Specification

Product	G418 disulfate for biochemistry
Product number	1150
Synonyms	Antibiotic G418
Formula	$C_{20}H_{40}N_4O_{10} \cdot 2 H_2SO_4$
Molecular weight	692.70 g/mol
CAS number	108321-42-2
Storage	2 - 8°C
Retest period (months)	36

Corresponds to Geneticin® disulfate, a trademark of Gibco Division of Life Technologies

Parameter	Specification
Assay (TLC)	>= 98 %
Appearance	white to off-white powder
Potency (dried substance)	>= 620 µg/mg
Water	<= 12 %

Einhausen, 10.06.2024