

neoFroxx GmbH

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Specification

Product	Polymyxin B sulfate for biochemistry
Product number	1164
Formula	$C_{55}H_{96}N_{16}O_{13} \cdot 2 H_2SO_4$
Molecular weight	1385.63 g/mol
CAS number	1405-20-5
Storage	2 - 8°C
Retest period (months)	24

Parameter	Specification
Potency	>= 6000 IU/mg
Appearance	white to off-white powder
pH (2 % in water, 20°C)	5 - 7
Residue on ignition (Ash)	<= 1 %
Loss on drying	<= 5 %
Phenylalanine	9 - 12 %

Einhausen, 25.06.2024