

## neoFroxx GmbH

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## Specification

Product	Carbenicillin disodium salt for biochemistry
Product number	1292
Synonyms	$\alpha$ -Carboxybenzylpenicillin
Formula	$C_{17}H_{16}N_2Na_2O_6S$
Molecular weight	422.37 g/mol
CAS number	4800-94-6
Storage	2-8°C
Retest period (months)	36
Parameter	Specification
Assay	90 - 100.5 %
Appearance	white or off-white powder
Solubility (50 mg/ml in water)	clear and slightly yellow solution
pH (1 % in water, 20°C)	6 - 7.5
Heavy metals (Pb)	$\leq 0.001$ %
Water	$\leq 6$ %

Einhausen, 23.08.2024