

Specification

Item number: K029

Ampicillin sodium salt

≥97 %, BioScience Grade, for molecular biology

CAS No.: 69-52-3

print date: 01.01.2024

formula: $C_{16}H_{18}N_3NaO_4S$

density:

storage temperature: +4 °C

molecular weight: 371,39 g/mol

Type analysis

Appearance	white or almost white powder
Assay	≥97,0 %
Water (KF)	≤2,0 %
pH-value (10 % in water)	8,0-10,0
Specific rotation $[\alpha]_D^{20}$ (0,25 % in KH-phthalate)	+258° to +287°
Absorption (430 nm)	≤0,15

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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