

Specification

Formula Hill: C₁₆H₁₈N₃NaO₄S
Molar Mass: 371,29 g/mol
CAS N°: 69-52-3

Print Date: 26 January 2024

101090 Ampicillin sodium salt, Ph. Eur.

	Specifications
Assay (anhydrous substance)	91,0 - 102,0 %
Identity	conforms
Appearance	
- White or almost white	conforms
- Hygroscopic powder	conforms
Appearance of solution	conforms
pH	8,0 - 10,0
Specific rotation (anhydrous substance)	258 - 287 °
2-Ethylhexanoic acid	≤ 0,8 %
N,N-Dimethylaniline	≤ 0,0020 %
Related substances	
- Ampicillin dimer	≤ 4,5 %
- Any other impurity (each)	≤ 2 %
Water by KF	≤ 2,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification