

# Specification

**Formula Hill:**  $C_{16}H_{19}N_3O_4S \cdot 3H_2O$   
**Molar Mass:** 403,45 g/mol  
**CAS N°:** 7177-48-2

101100 Ampicillin trihydrate, for culture media use

	Specification
Assay ( $C_{16}H_{19}N_3O_4S$ , on anhydrous substance)	96,0 - 102,0 %
Identity (IR)	conforms
Appearance	white almost white crystalline powder
Water	12,0 - 15,0 %

This data sheet is representative of the current specifications for this product at the time of printing.  
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..