

Certificate of Analysis

AMPICILLIN SODIUM SALT

Biotechnology Grade ; 845 - 988 µg/mg

Product Number: JS0574
Batch Number: JSA518
CAS Number: 69-52-3
Formula: C₁₆H₁₈N₃NaO₄S
Formula Weight: 371.39
Quality Release Date: 18 May 2024
Recommended Retest Date: 17 May 2026
Storage At: 2 - 8 °C

TEST	SPECIFICATION	RESULT
Appearance (Form)	Powder	Pass
Appearance (Color)	White to Off White	Pass
Solubility (Color)	Colorless to Faint Yellow	Pass
Solubility (Turbidity)	Clear	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Water (by Karl Fischer)	≤2.0 %	1.7%
Assay (calculated on the anhydrous basis)	845 - 988 µg/mg	875µg/mg

Clara Chen, Manager

Quality Control

Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.