



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205853
Lot Number: SAMPLE
Product Name: Tazobactam sodium
CAS Number: 89785-84-2
Molecular Formula: $C_{10}H_{11}N_4NaO_5S$
Molecular Weight: 322.274

Test	Specification	Result
Appearance	A white crystalline powder	Complies
Assay (dried basis)	900~940 µg/mg	917.0 µg/mg
Identification	As stipulated	Complies
Clarity	As stipulated	Complies
pH	5.5~7.5	6.28
Solution (Color)	As stipulated	Complies
Specific Rotation	+135°~ +150°	+146.30°
Loss on Drying	≤ 4.0%	2.92%
Pyrogen	As stipulated	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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