



CERTIFICATE OF ANALYSIS

TIMENTIN

SYNONYMS	: Ticarcillin/Clavunate, 15:1		
PRODUCT CODE (SKU)	: 42010012-6	MOLECULAR FORMULA	: $C_{15}H_{14}Na_2N_2O_6S_2 \cdot C_8H_8KNO_5$
PRODUCT SIZE	: 100 g	MOLECULAR WEIGHT	: 665.64 g/mol
CAS NUMBER	: 4697-14-76 61177-45-5	STORAGE TEMP.	: 2-8°C
LOT NUMBER	: V21061004	REASSAY/ EXP DATE	: 06/2024

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Solid Powder	PASS
Color:	White to light Yellow	PASS
Moisture:	≤4.2%	2.3%
Solubility:	Clear to Light Yellow	PASS
pH:	5.5-7.5	6.9
Bacterial Endotoxin:	≤ 0.07 EU/mg	PASS
HPLC:	Conforms to Standard	PASS
Ticarcillin Assay	≥60%	61.9%
Clavulanic Acid Assay	≥5%	5.5%
Major Impurity	≤4.0%	0.65%
Minor Impurity	≤2.5%	0.27%
Ticarcillin: Clavulanic Acid Ratio:	14:1 - 16:1	14.8:1

APPROVED BY:

DATE:
09-07-2021

Mallory McMullen
Quality Assurance

CREATION DATE: 09-07-2021 PRINT DATE: 09-07-2021

The above information is based upon data received from our supplier or our quality control measurements.



P: 614.792.8680
F: 614.792.8680
E: info@plantmedia.com
W: www.plantmedia.com

plantmedia
4150 Tuller Road
Suite 228
Dublin, OH 43017