



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	Ampicillin, trihydrate
Grade	High Purity
Product Code	AB0064
Formula	$C_{16}H_{19}N_3O_4S \cdot 3H_2O$
MW	403.46
CAS#	7177-48-2
Lot No	

Test Items	Specifications	Results
Appearance	White to off-white crystalline powder	
Identity	Pass	
Crystalline	Pass	
pH (1% Solution)	3.5-6.0	
Water Content	12.0-15.0%	
Dimethylaniline	Pass	
Assay (Anhydrous)	900-1050 µG/mg	
Organic Impurities	Pass	
Procedure 1 (individual impurities and total impurities)		
Residual Solvents	Meets Requirements	

Storage: 4°C

QF 21 Rev 2015.1

20 Konrad Cres. Markham Ontario L3R 8T4 Canada
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794
Email: order@biobasic.com Web: www.biobasic.com