



## CERTIFICATE OF ANALYSIS

### AMPICILLINE TRIHYDRATE POWDER

CAS Number 7177-48-2  
Molecular Formula  $C_{16}H_{19}N_3O_4S \cdot 3H_2O$   
Molecular Weight 403.46

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	900 - 1050 ug/mg
CRYSTALLINITY	--TO PASS TEST
pH OF A 1% SOLUTION	3.5 - 6.0
WATER	12.0 - 15.0 %
DIMETHYLANILINE	-- 0.002 %
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	--TO PASS TEST