

CERTIFICATE OF ANALYSIS

PRODUCT DEPOCILLIN PET
CODE 125435
BATCH N. XAP023/01
MANUFACTURING DATE 02/15
EXPIRE DATE 01/18

TEST ITEM	REQUIREMENT	RESULTS
Appearance	White to off-white suspension	White suspension
Average contents	100 – 105 ml	101
Content Penicillin	285 – 315 mg/ml	292.2
Content Procaine	113.2 – 125.1 mg/ml	119.7
Content Methylparahydroxybenzoate	1.0 – 1.2 mg/ml	1.0
Penilloic acid	≤ 0.75 %	0.41
Penilloic acid	≤ 0.75 %	0.07
Unknown impurity	≤ 2 %	0.10
Total impurity	≤ 3.5 %	0.60
Identity Penicillin	Positive	Positive
Identity Procaine	Positive	Positive
Identity Methylparahydroxybenzoate	Positive	Positive
Sterility	Sterile	Sterile
pH	6.0 – 7.2	6.26
Particle size	D50 ≤ 20 µm	11.3
	D90 ≤ 30 µm	25.4
Resuspendability	≤ 10 second (-s)	7
Syringeability	23-G needle	Complies

Date, 25/03/15