



CERTIFICATE OF ANALYSIS

Product Name                    Mupirocin  
 Batch No.:                        78-190604                        Quantity:  
 Mfg / Exp Date:                June 2019/ June 2021  
 Specification                    EP 9.0                                Date: July 5, 2019

Test	Specification	Results
Appearance	White or almost white powder	almost white powder
Identification	Positive	Conforms
pH	3.5 - 4.0	3.7
Specific optical rotation	-17° - -21°	-19°
Related substances		
1. Impurity C	≤ 4.0 %	0.7 %
2. any other impurity	≤ 1.0 %	0.9 %
3. total impurity	≤ 6.0 %	3.2%
Water	Not more than 1.0 %	0.2%
Residual solvents		
Ethyl Acetate	Not more than 5000 ppm	Conforms
Heptane	Not more than 5000 ppm	Conforms
Acetone	Not more than 5000 ppm	Conforms
Assay		
(anhydrous substance)	93.0 % - 102.0 %	100.3%

Conclusion                    Conforms to the requirements of EP9.0

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