Chem-Impex International, Inc.

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Product Specifications

H₂C N F OH OH

Catalogue Number 15145

Product Lomefloxacin•HCl

Bareon

Maxaquin

CAS Number 98079-52-8

Molecular Formula $C_{17}H_{19}F_2N_3O_3 \bullet HCl$

Molecular Weight 387.8

Appearance White or almost white powder or crystalline powder

Clarity & Color Clarity of solution (5 mg/mL in water): The solution is clear,

any opalescence produced is not more pronounced than that

of reference suspension 2.

Heavy Metals $\leq 20 \text{ ppm}$ **Acidity** 3.5 - 4.5

Infrared Spectrum Conforms to structure

Loss on Drying $\leq 0.5\%$

Related Substances Single impurity : $\leq 0.5\%$

Total impurities : $\leq 1.0\%$

Residue On Ignition $\leq 0.1\%$

Assay $\geq 99\%$ (On dry basis) Storage Store at 0 - 8 °C