

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02038
Lot Number	000331-48171
Product	Nalidixic acid 1,4-Dihydro-1-ethyl-7-methyl-4-oxo-1,8-naphthyridine-3-carboxylic
CAS Number	389-08-2
Molecular Formula	C ₁₂ H ₁₂ N ₂ O ₃
Molecular Weight	232.2

Appearance	Off-white powder
Melting Point	229 - 230 °C
Heavy Metals	< 0.002% (as Pb)
Loss on Drying	0.34% (105 °C)
Residual Solvents	Methanol : Not detected Ethanol : 2325 ppm Acetic acid : Not detected N,N-Dimethyl Formamide : Not detected
Residue On Ignition	0.08%
Assay	99.6% (Dry basis)
Storage	Store at RT
Additional Information	Chromatographic purity : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager