

Chem-Impex International, Inc.

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Certificate of Analysis

Lot Number 001204-11242112

Catalogue Number 15151

Product **Aztreonam**

CAS Number 78110-38-0

Molecular Formula C₁₃H₁₇N₅O₈S₂

Molecular Weight 435.43

Appearance Off-white crystalline powder

Heavy Metals < 10 ppm

Water Content (Karl Fisher) 14.60%

pH 2.53

Optical Rotation -30.0 °

Infrared Spectrum Conforms to structure

Related Substances Individual: 0.30%, Total: 0.78%

Residue On Ignition < 0.02%

Purity by HPLC 99.6% (Anhydrous)

Storage Store at 0 - 8 °C

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