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Product Datasheet

GA1119 - Imipenem

Product Details

Product Name Imipenem Glentham Code GA1119 **CAS Number** 74431-23-5 **EINECS** 264-734-5 MDL Number MFCD09753321

Additional CAS 64221-86-9 PubChem SID 310275161

APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Antimicrobials, Beta-Lactam **Related Categories**

Antibiotics

Structure

Molecular Weight : 299.35 (anhydrous) Molecular Formula $: C_{12}H_{17}N_3O_4S \cdot xH_2O$

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

Glentham Product Specification

White to light-yellow or beige Physical

Description powder

Identification (IR): To conform to standard

Solubility (0.5% Clear, colourless to faint yellow

in water) solution

Specific Optical +80.0 - +90.0 ° (c=1, water)

Rotation ([α]20/D)

Water (KF) : 3.0 - 8.0 %

: ≥ 97.5% (dried basis) Assay

Version : v1.2

About Imipenem

No further details on record.

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