

Product Datasheet

GP8148 - Imipenem and Cilastatin sodium salt (1:1 mixture, with added sodium bicarbonate)

Product Details

Product Name	Imipenem and Cilastatin sodium salt (1:1 mixture, with added sodium bicarbonate)
Glentham Code	GP8148
CAS Number	74431-23-5 / 81129-83-1
CAS supplémentaire	64221-86-9
CAS supplémentaire	82009-34-5
Related Categories	APIs, Antibiotics, Antimicrobials, Beta-Lactam Antibiotics

Assay	: Imipenem (C ₁₂ H ₁₇ N ₃ O ₄ S): ≥ 400µg/mg
	: Cilastatin (C ₁₆ H ₂₆ N ₂ O ₅ S): ≥400µg/mg
	: Ratio of Imipenem to Cilastatin: 0.95 - 1.05

Version : v1.0

About Imipenem and Cilastatin sodium salt (1:1 mixture, with added sodium bicarbonate)

No further details on record.

Structure

Molecular Weight	: N/A
Molecular Formula	: N/A

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White to pale yellow powder
Identification	: HPLC
pH	: 6.5 - 8.5
Loss on Drying	: ≤ 3.5%

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025