



Specification

Doripenem Monohydrate

Catalog Number: DO1004
CAS Number: 364622-82-2
Molecular Formula: $C_{15}H_{24}N_4O_6S_2 \cdot H_2O$
Molecular Weight: 438.52
Storage: 2°C – 8°C
Retest Date: Two years after date of manufacture.

Test	Specification
Appearance	White powder
Purity	98.0 – 102.0%
Specific Rotation	+32.0° to +40.0°
pH	4.5 – 6.0
Moisture	4.0 – 5.0%
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 20ppm

Approved by:

Date: September 7, 2018

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