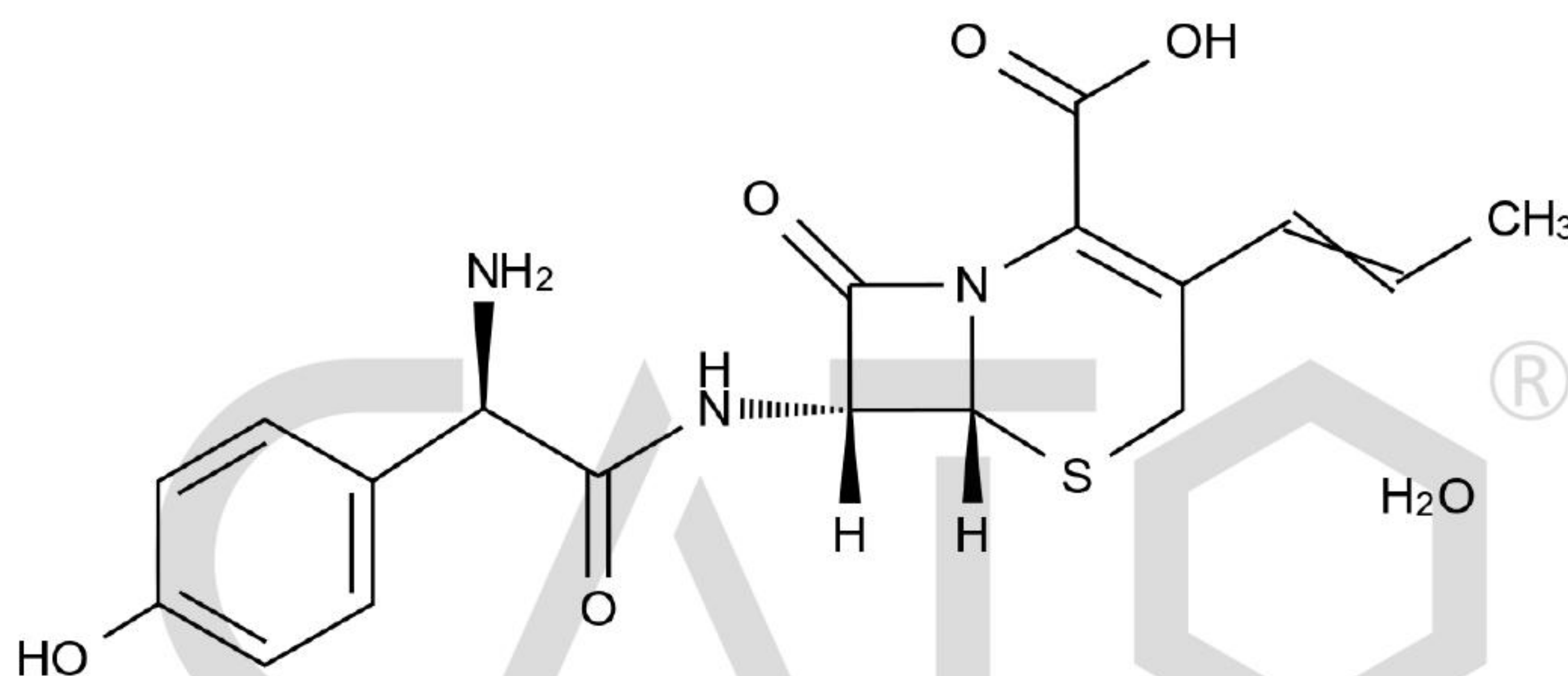


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefprozil Monohydrate	Catalogue Number:	C4X-1492
Synonyms:	N/A	Lot Number:	0415-RD-0080
CAS Number:	121123-17-9	Expiry Date:	Jun 21, 2030
Molecular Formula:	C ₁₈ H ₁₉ N ₃ O ₅ S H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	389.43 18.02	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	Muffle Furnace	0.09%
Loss on Drying	TGA	2.8587%
Assay		97.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 22, 2026

Date: Jun 22, 2026

Date: Jun 22, 2026



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