

CERTIFICATE OF ANALYSIS

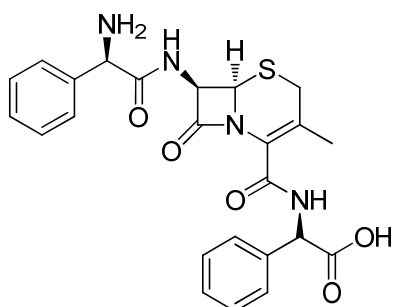
Reference Substance

Date

Cephalexin Impurity K

Batch No.:

IUPAC Name: (2S)-2-((7R)-7-((R)-2-amino-2-phenylacetamido)-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxamido)-2-phenylacetic acid


 Molecular Formula: C₂₄H₂₄N₄O₅S

Molecular Weight: 480.54

Sr.#	Test	Results	Data ref.
1	Appearance	light pink solid	-----
2	Purity by HPLC	97.78%	Chromatogram attached
3	MASS	Conform	Report attached
4	¹ H NMR	Conform	Report attached
5	IR	Conform	Report attached

Storage condition: Store at 2-8°C and protect from moisture and direct sunlight.

Shipment date:

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:
Retest Date:
Document data reference:
Prepared by
Reviewed by
Approved by