

Certificate of Analysis

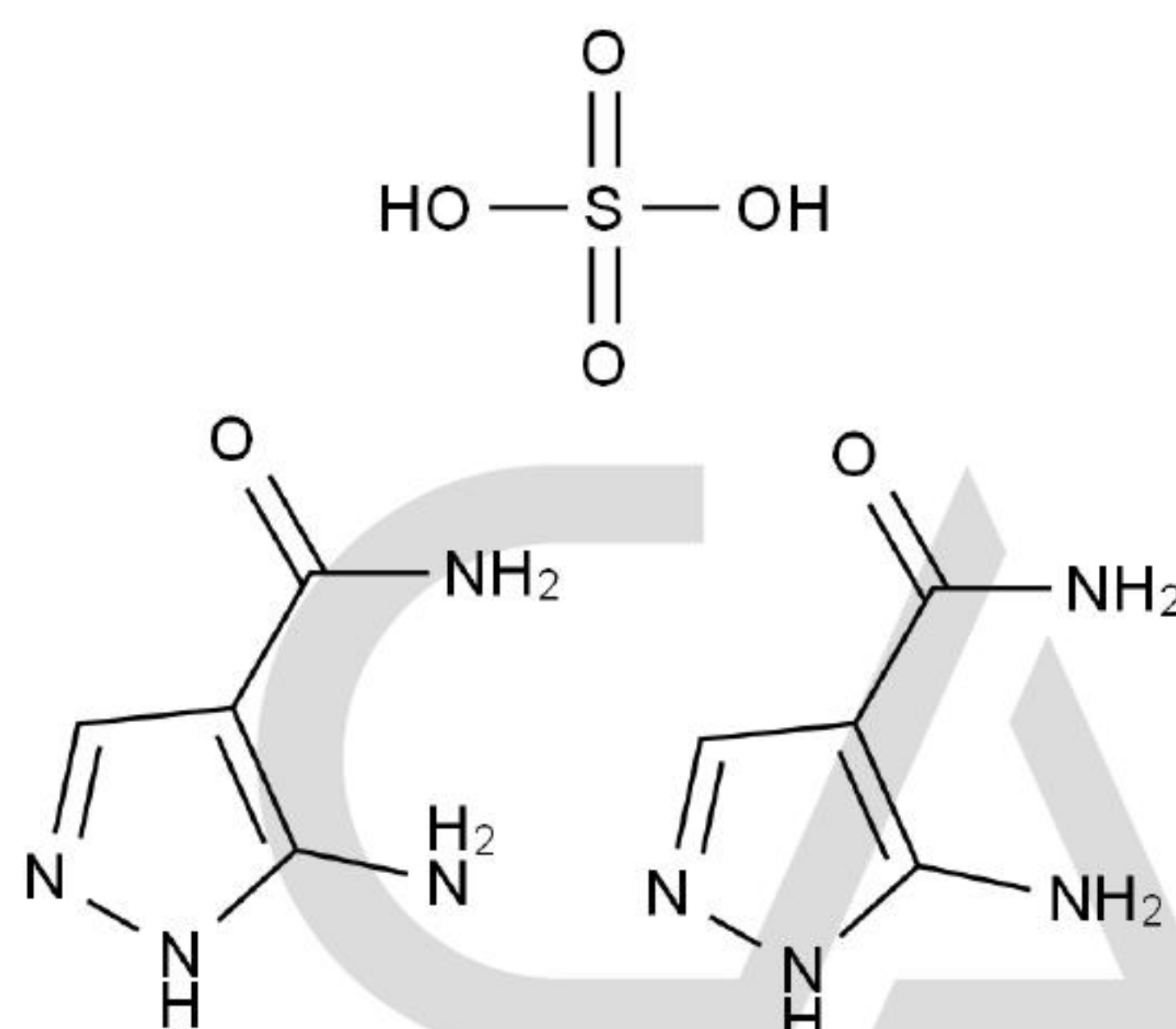
Reference Material & Standard

Product Name:	Allopurinol EP Impurity A Hemisulfate	Catalogue Number:	C4X-14581
Synonyms:	N/A	Lot Number:	0114-RH-0078
CAS Number:	27511-79-1	Expiry Date:	Jan 13, 2030
Molecular Formula:	2*C ₄ H ₆ N ₄ O H ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*126.12 98.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	3.5411%
Assay		96.5%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Lisa

Approved by General Manager:

David

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