

Certificate of Analysis

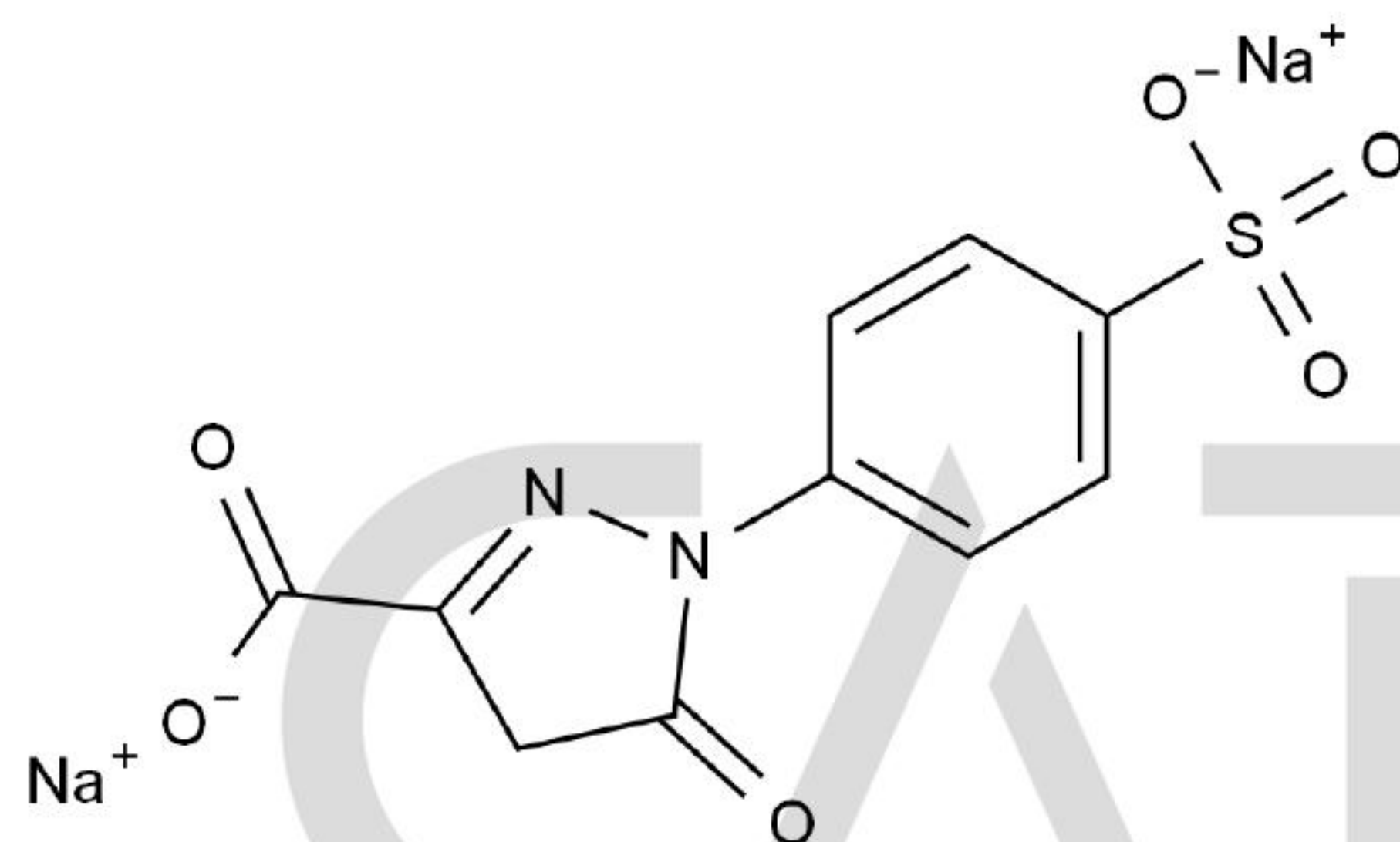
Reference Material & Standard

Product Name:	5-oxo-1-(4-sulfonatophenyl)-4H-pyrazole-3-carboxylate Disodium Salt	Catalogue Number:	C4X-25623
Synonyms:	N/A	Lot Number:	0710-RH-0023
CAS Number:	3473-75-4	Expiry Date:	May 27, 2030
Molecular Formula:	C ₁₀ H ₆ N ₂ O ₆ S 2*Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	282.23 2*22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.057%
Residue on Ignition	TGA	4.16%
Assay		94.9%

Comment:

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

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

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 15, 2026

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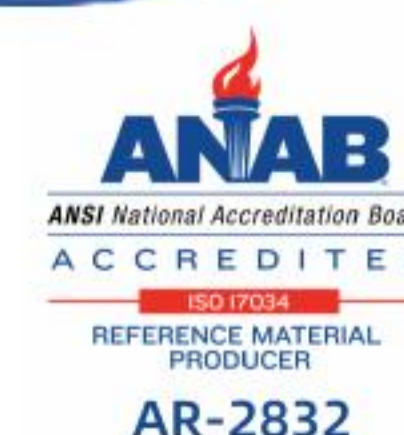
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