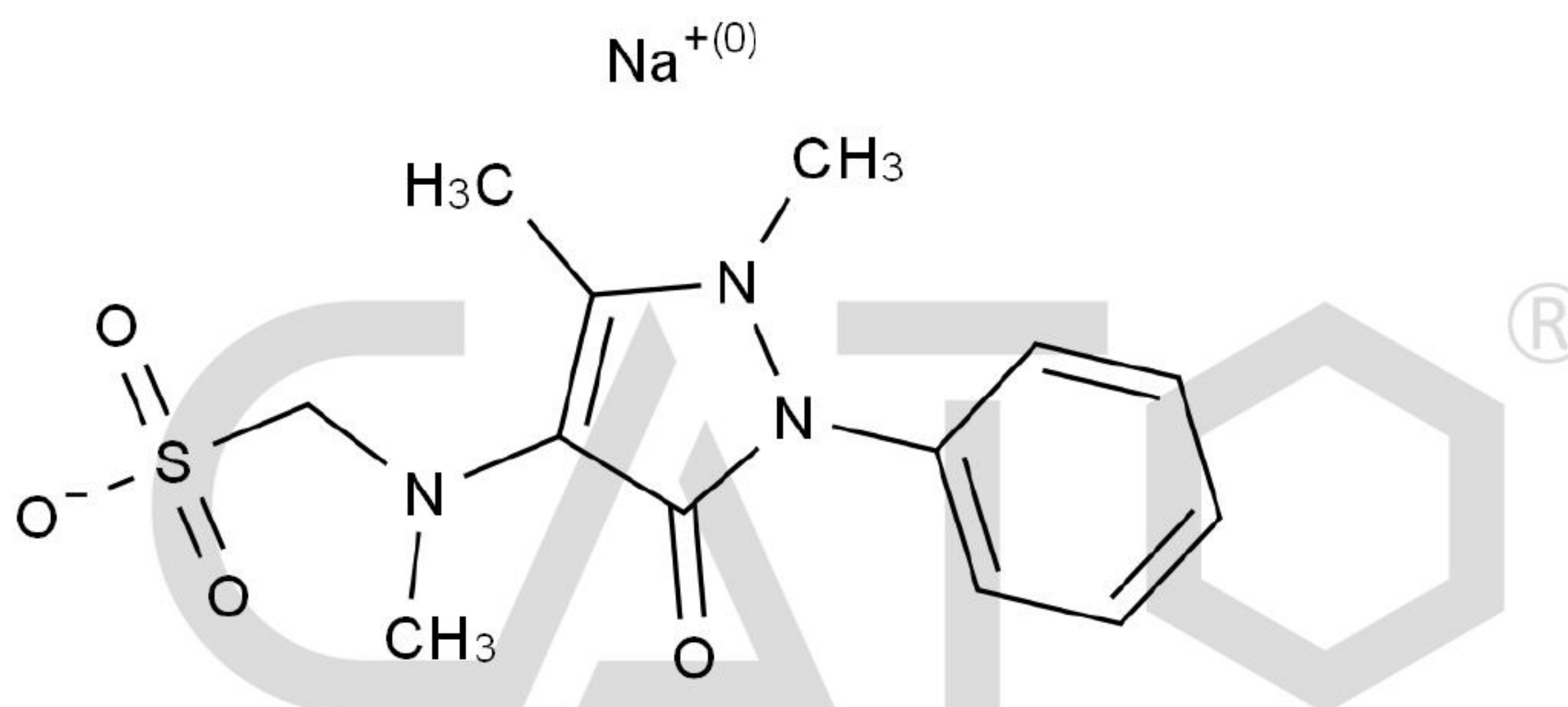


Certificate of Analysis

Reference Material & Standard

Product Name:	Dipyron	Catalogue Number:	CCAD300305
Synonyms:	N/A	Lot Number:	1224-RF-0045
CAS Number:	68-89-3	Expiry Date:	Mar 18, 2030
Molecular Formula:	C ₁₃ H ₁₆ N ₃ O ₄ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.35 22.99	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	94.1%
Uncertainty		±1.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 19, 2026

Date: Mar 19, 2026

Date: Mar 19, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

