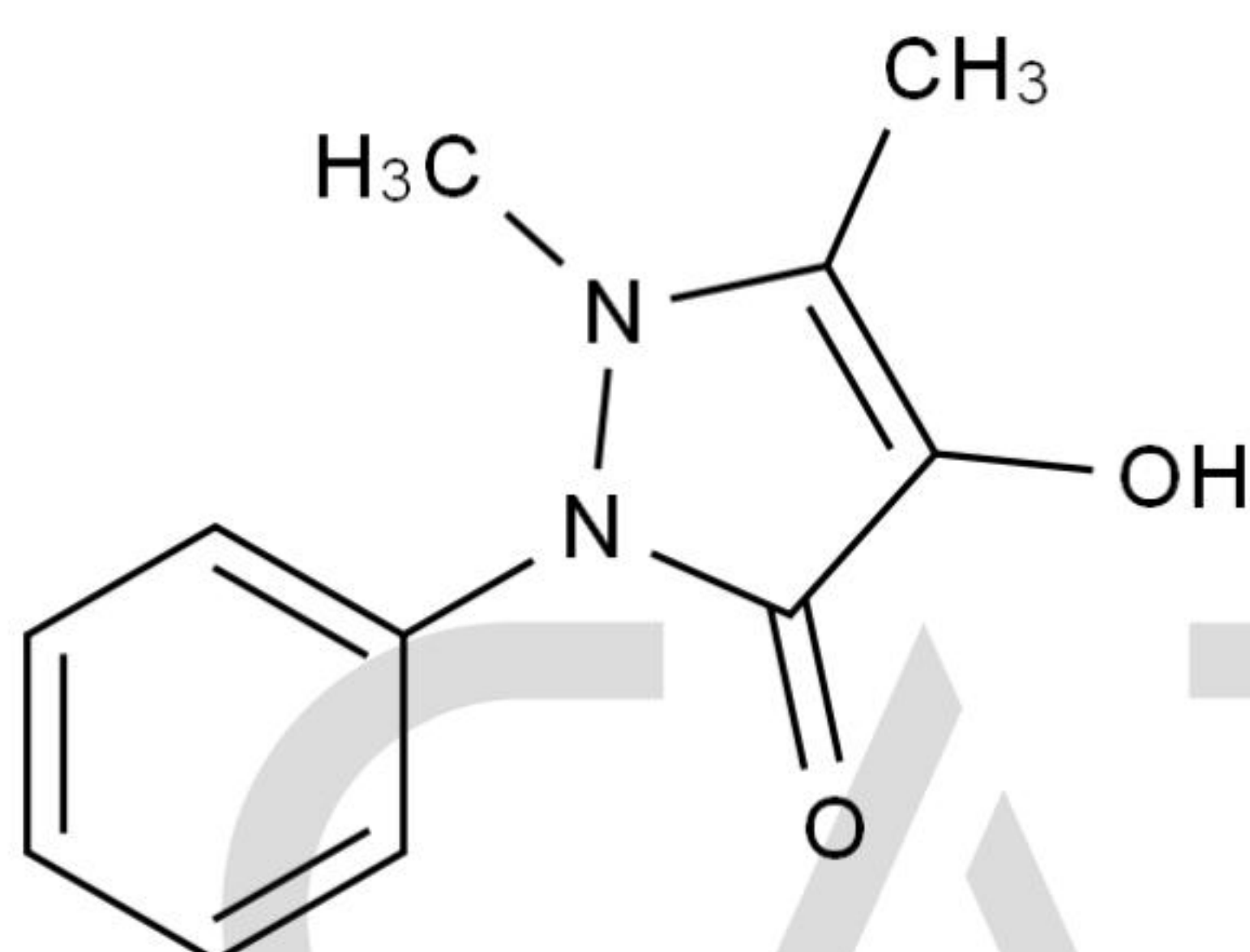


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Hydroxyantipyrine	Catalogue Number:	C3D-4188
Synonyms:	N/A	Lot Number:	0117-RF-0050
CAS Number:	1672-63-5	Expiry Date:	Jan 18, 2027
Molecular Formula:	C ₁₁ H ₁₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	97.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Jan 22, 2024

Date: Jan 22, 2024

Date: Jan 22, 2024

