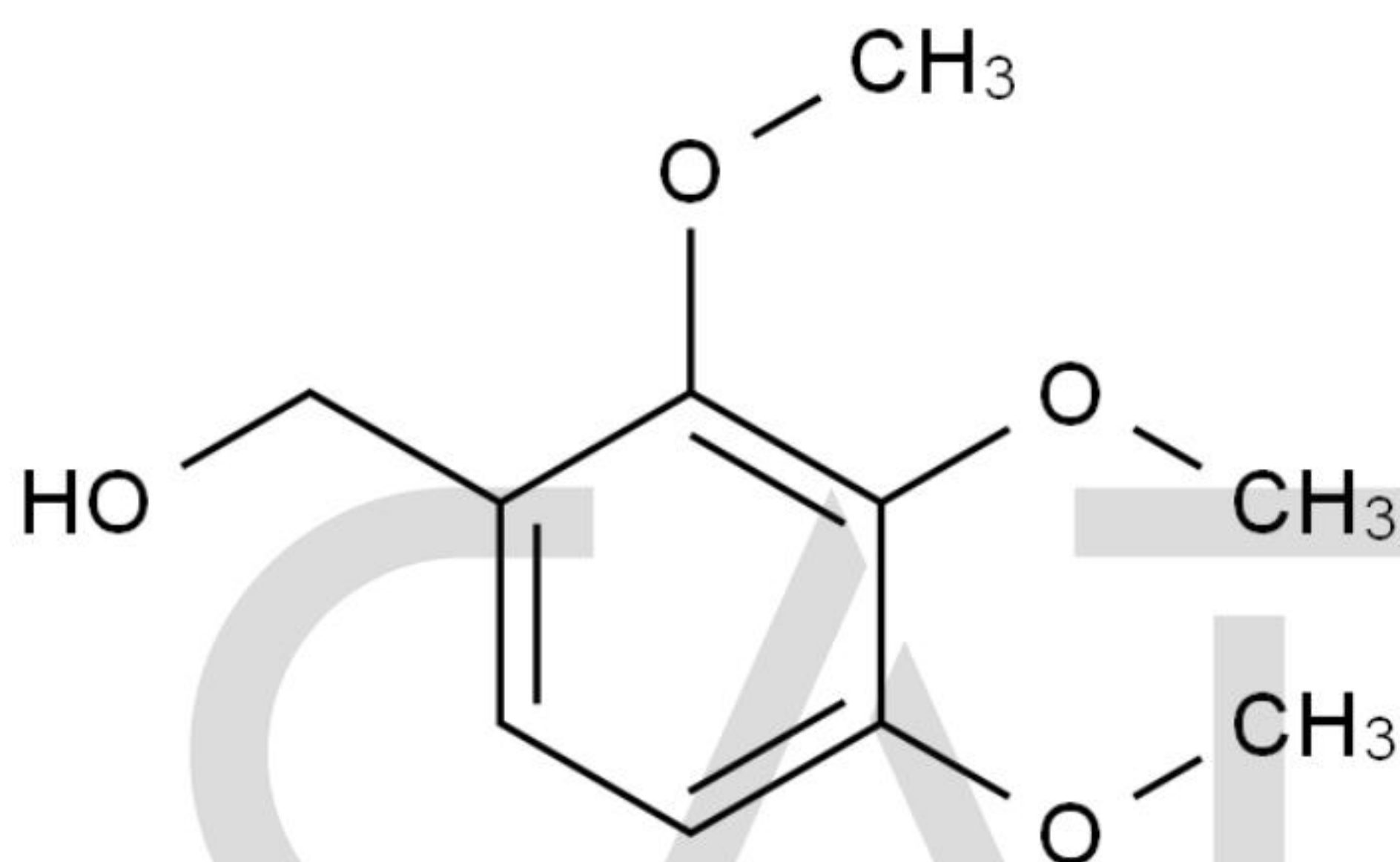


Certificate of Analysis

Reference Material & Standard

Product Name:	Trimetazidine EP Impurity D	Catalogue Number:	C4X-18034
Synonyms:	N/A	Lot Number:	0528-RD-0023
CAS Number:	71989-96-3	Expiry Date:	Mar 04, 2028
Molecular Formula:	C ₁₀ H ₁₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	198.22	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.923%
Loss On Drying	TGA	0.9184%
Assay		98.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 05, 2025

Date: Mar 05, 2025

Date: Mar 05, 2025

