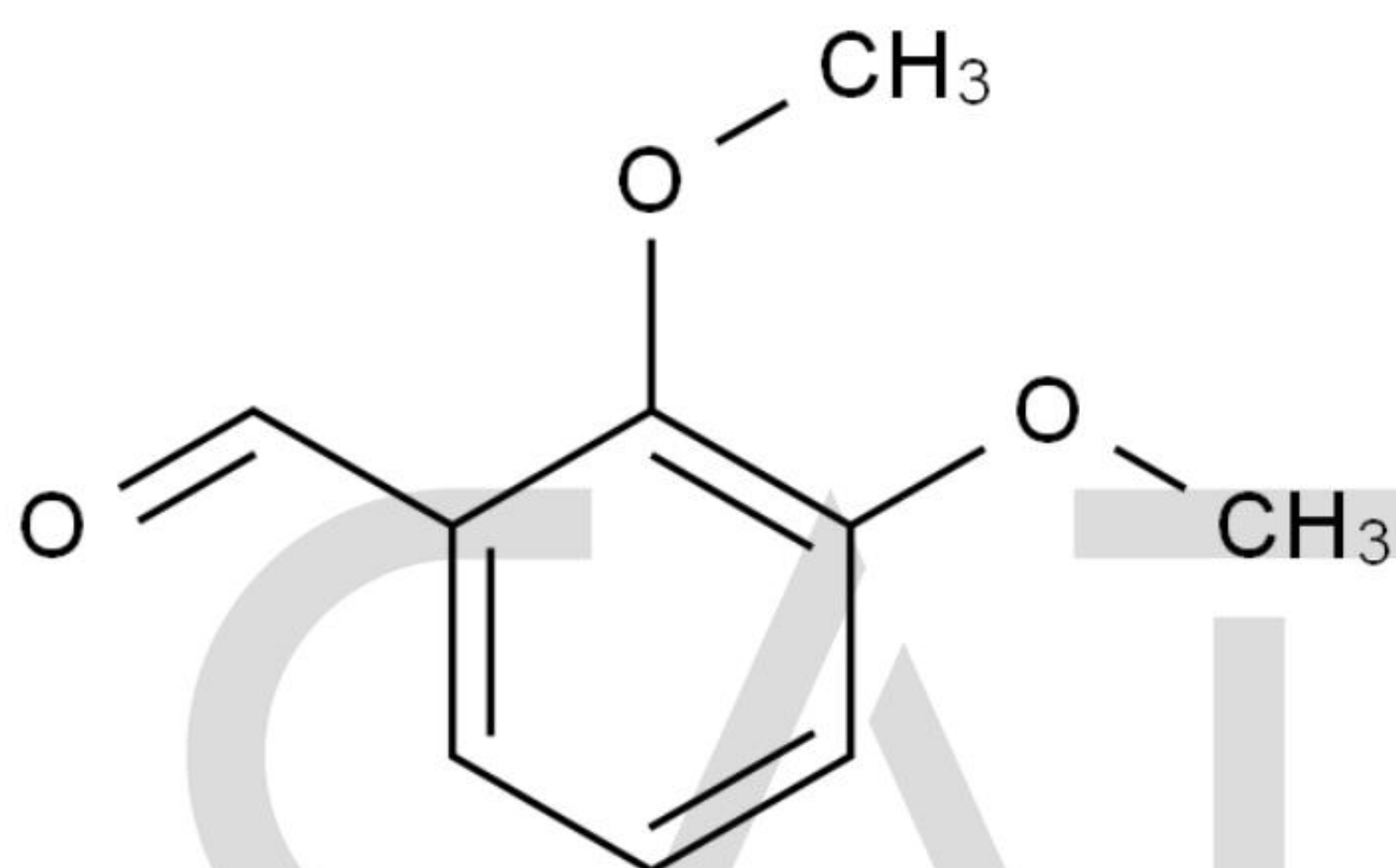


Certificate of Analysis

Reference Material & Standard

Product Name:	2,3-Dimethoxybenzaldehyde	Catalogue Number:	C3D-2766
Synonyms:	N/A	Lot Number:	0408-RF-0076
CAS Number:	86-51-1	Expiry Date:	Apr 07, 2027
Molecular Formula:	C9H10O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.901%
Loss On Drying	TGA	1.8809%
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:

Lisa

Aporoved by General Manager:

David

Date: Apr 08, 2024

Date: Apr 08, 2024

Date: Apr 08, 2024

