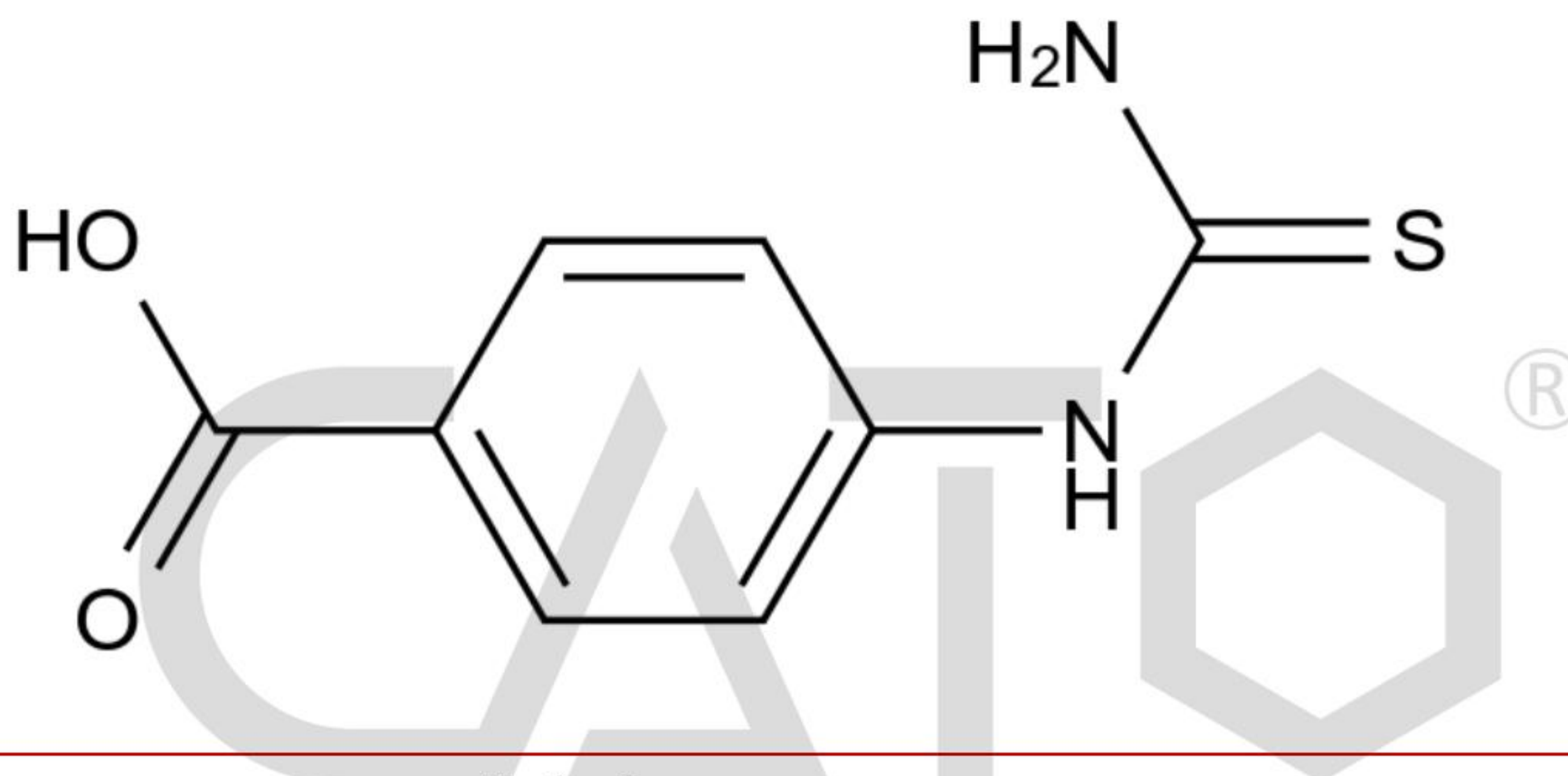


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Thioureidobenzoic acid	Catalogue Number:	C1732426
Synonyms:	N/A	Lot Number:	0223-RF-0028
CAS Number:	7366-56-5	Expiry Date:	Feb 26, 2028
Molecular Formula:	C ₈ H ₈ N ₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	196.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.348%
Loss On Drying	TGA	0.0058%
Assay		98.3%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Feb 27, 2024

Date: Feb 27, 2024

Date: Feb 27, 2024

