

Certificate of Analysis

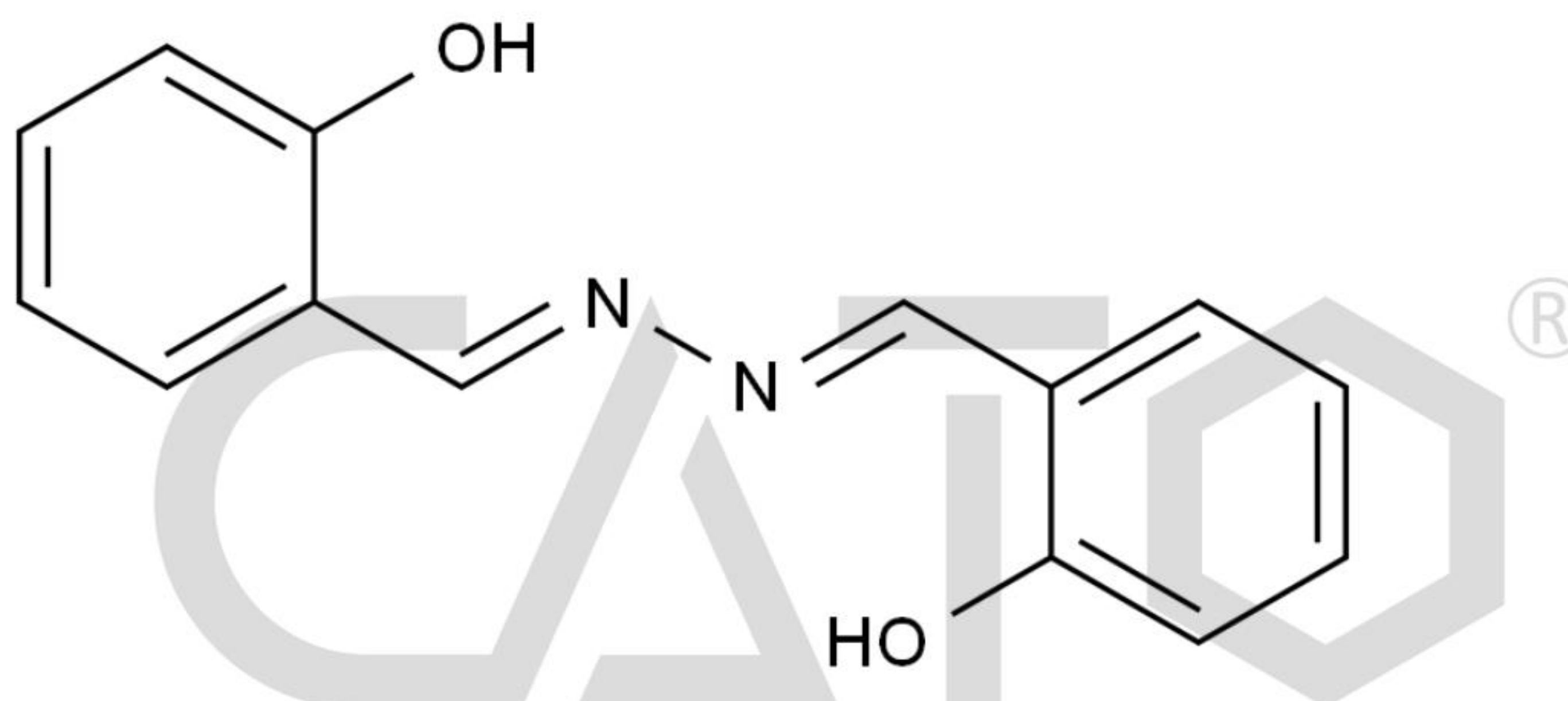
Reference Material & Standard

Product Name:	Salicylaldehyde Azine	Catalogue Number:	C3D-2601
Synonyms:	N/A	Lot Number:	0520-RG-0037
CAS Number:	959-36-4	Expiry Date:	May 22, 2028
Molecular Formula:	C ₁₄ H ₁₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.821%
Loss on Drying	TGA	0.0402%
Assay		99.8%

Comment:

The calculation of the mass balance 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

Approved by General Manager:

David

Date: May 25, 2026

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