

Certificate of Analysis

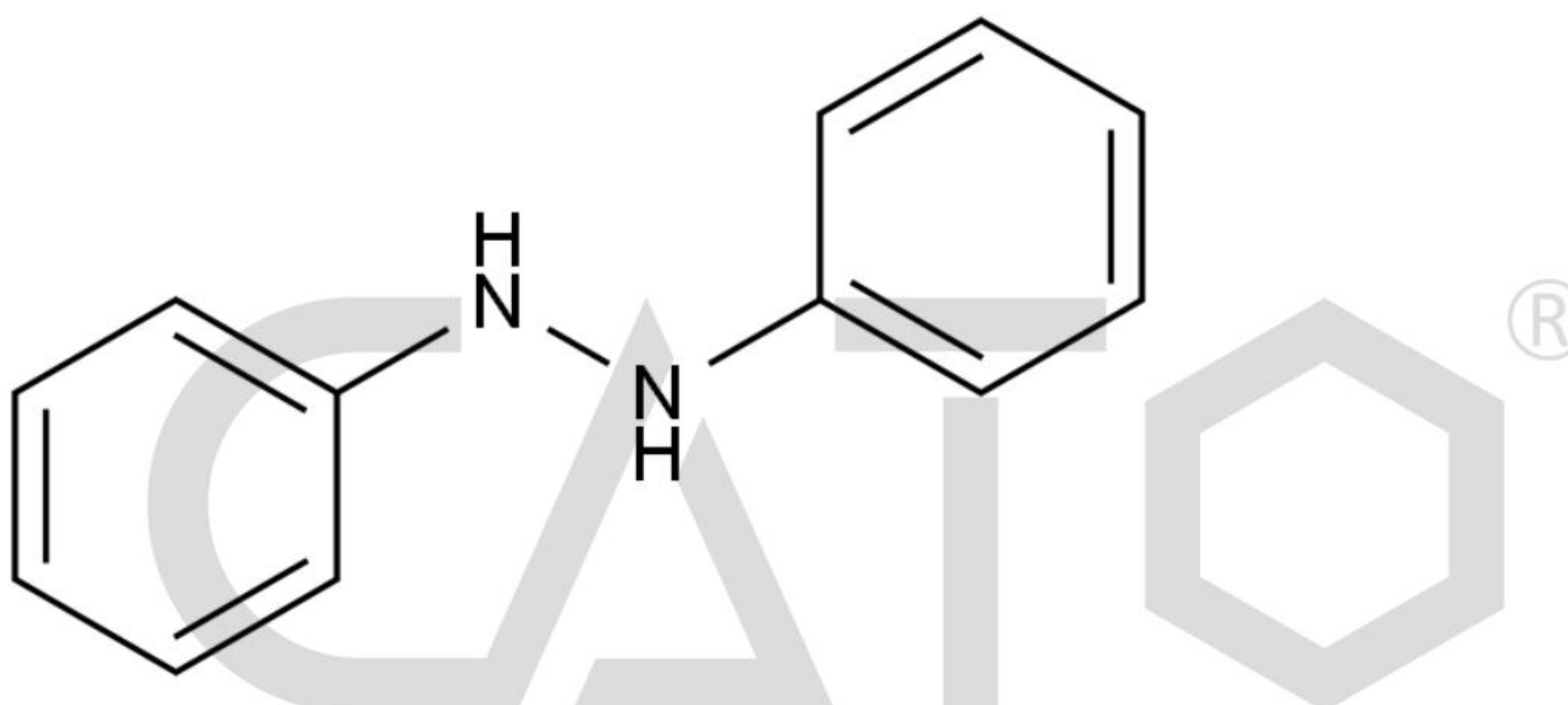
Reference Material & Standard

Product Name:	Phenylbutazone EP Impurity C	Catalogue Number:	C4X-25652
Synonyms:	N/A	Lot Number:	0414-RH-0001
CAS Number:	122-66-7	Expiry Date:	Apr 12, 2030
Molecular Formula:	C ₁₂ H ₁₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	184.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	95.045%
Water Content	Karl Fischer	0.6413%
Assay		94.4%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Apr 14, 2026

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