

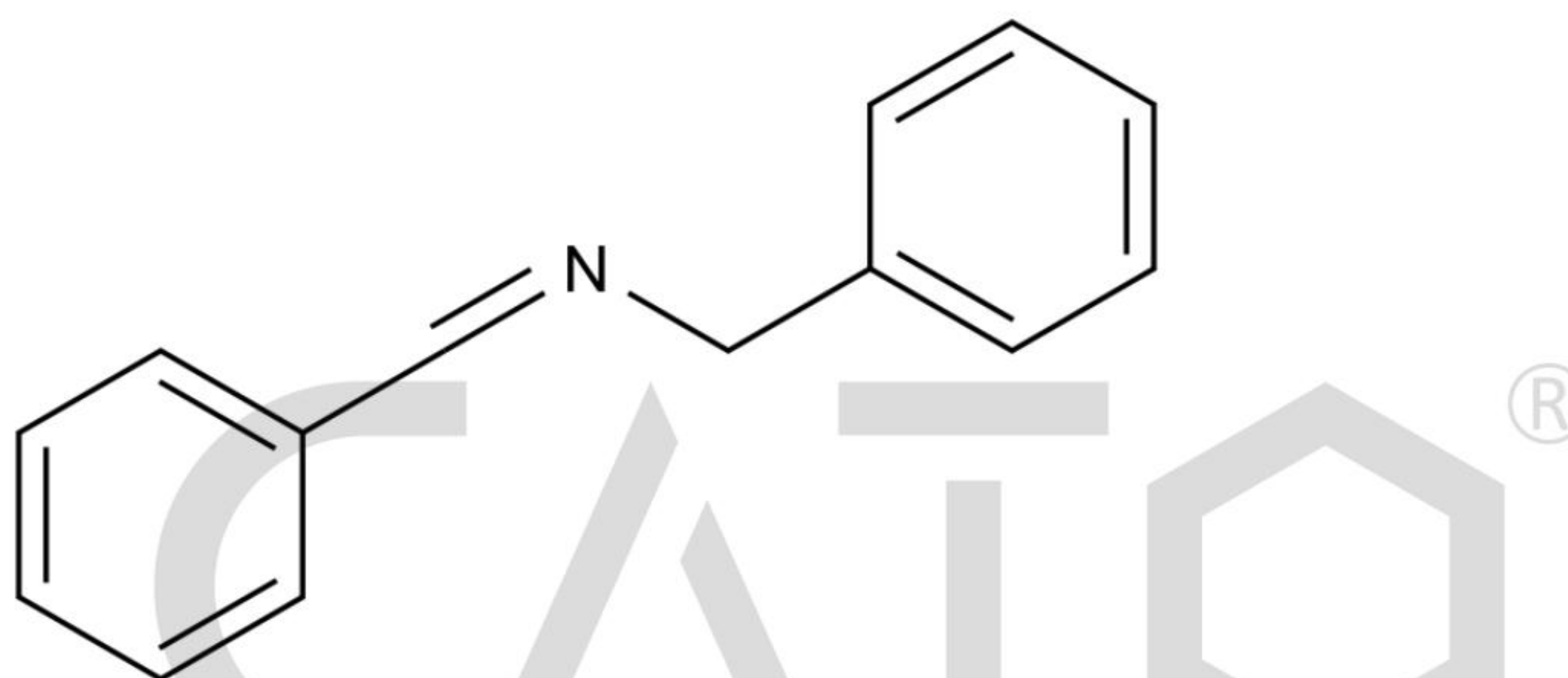
Certificate of Analysis

Reference Material & Standard

Product Name:	N-Benzylidene-1-phenylmethanamine	Catalogue Number:	C1925955
Synonyms:	N/A	Lot Number:	0822-RF-0035
CAS Number:	780-25-6	Expiry Date:	Aug 25, 2027
Molecular Formula:	C14H13N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.26	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.439%
Loss On Drying	TGA	0.4218%
Assay		98.0%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 26, 2024

Date: Aug 26, 2024

