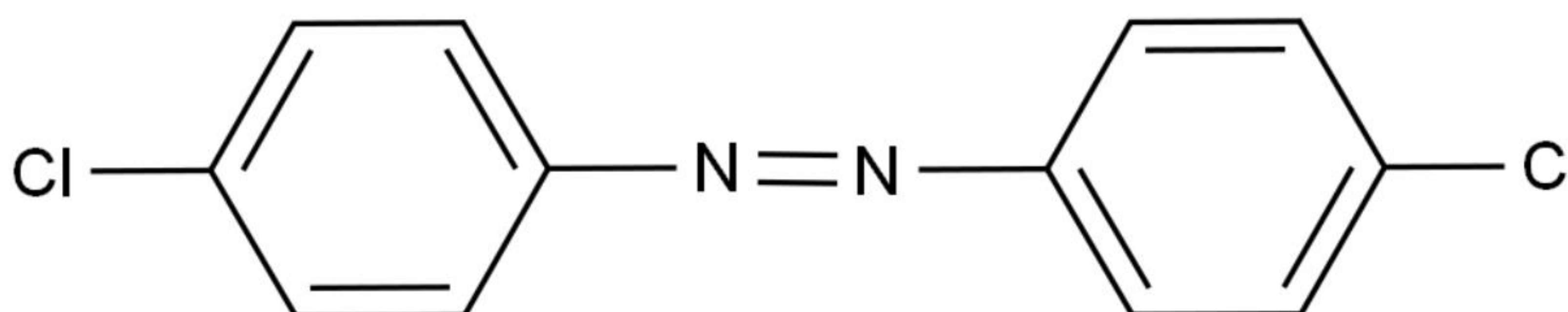


Certificate of Analysis

Reference Material & Standard

Product Name:	1,2-Bis(4-chlorophenyl)diazene	Catalogue Number:	C3D-3339
Synonyms:	N/A	Lot Number:	0614-RF-0077
CAS Number:	1602-00-2	Expiry Date:	Jun 13, 2027
Molecular Formula:	C ₁₂ H ₈ Cl ₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.11		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.534%
Loss On Drying	TGA	0.1424%
Assay		99.4%

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: Jun 14, 2024

Date: Jun 14, 2024

Date: Jun 14, 2024

