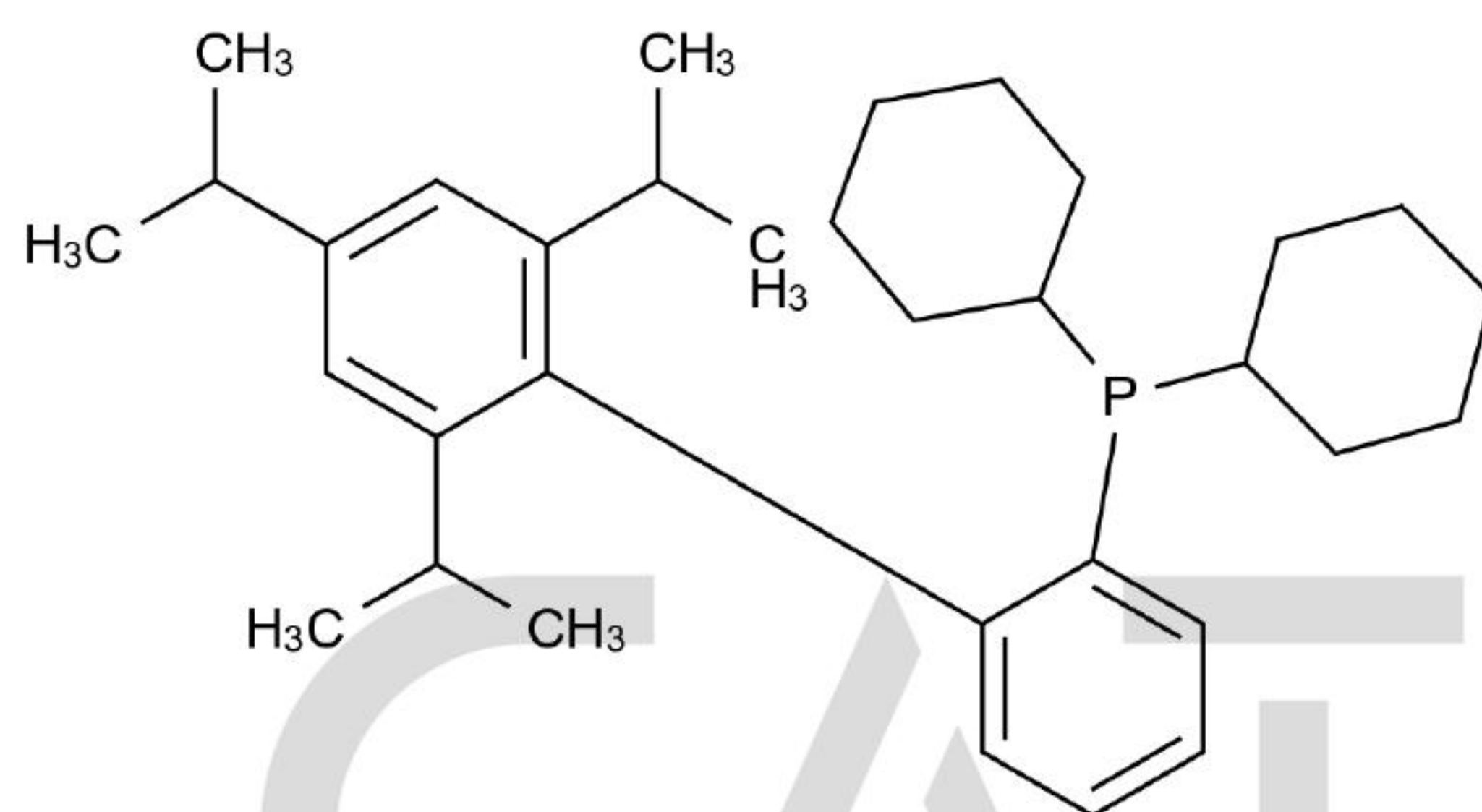


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl	Catalogue Number:	C3D-25958
Synonyms:	N/A	Lot Number:	1010-RF-0036
CAS Number:	564483-18-7	Expiry Date:	Oct 14, 2027
Molecular Formula:	C ₃₃ H ₄₉ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	476.72		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.670%
Loss On Drying	TGA	0.0433%
Assay		98.6%

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: Oct 15, 2024

Date: Oct 15, 2024

Date: Oct 15, 2024

