Certificate of Analysis

Reference Material & Standard

Product Name: 2-(Di-tert-butylphosphino)biphenyl|224311-51-7|2-BIPHENYL|DI-TERT-BUTYLPHOSPHINE;2-BIPHENYLYL|DI-TERT-BUTYLPHOSPHINE;2-(DI-T-BUTYLPHOSPHINO)BIPHENYL;2-|DI-TERT-BUTYLPHOSPHINO|BIPHENYL; BIPHENYL-2-YL-DI-TERT-BUTYL- PHOSPHANE;BIPHENYL-2-YLDI-TERT-BUTYLPHOSPHINE;JOHNPHOS;PHOSPHINE, [1,1'-BIPHENYL]-2-YLBIS(1,1-DIMETHYLETHYL)- GC1014T

Synonyms: N/A

CAS Number: 224311-51-7

Molecular Formula: $C_{20}H_{27}P$

Molecular Weight: 298.40

Catalogue Number: C1913766

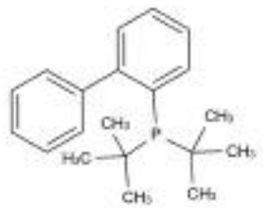
Lot Number: 1112-SA-7558

Expiry Date: Nov 11, 27

Storage: 2°C ~ 8°C Protected from light and Sealed

Warning:

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.713%

CATO Research Chemicals Inc.

Signature:

Prepared by: Lisa Date: Nov 12, 23

Reviewed by: Yuki Date: Nov 12, 23

Approved by General Manager: David Date: Nov 12, 23

CATO Research Chemicals Inc.

Directions:

1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.

2. Minimum sample size: 1mg is recommended as the minimum sample size.

3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.

4. Instructions for handling and correct use: Handling in a well-ventilated place.

Document Version:

Revision No.	Date	Reason for Revision
01	Nov 12, 23	First release.

CATO Research Chemicals Inc.