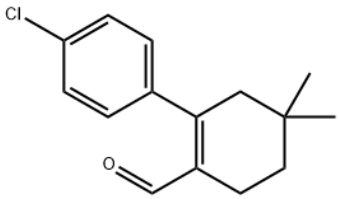
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
4'-Chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-carbaldehyde PurCert Secondary Working Standard [Includes all characterization data]

Product No.:	PSR44069
Brand:	PureSynth
CAS No.:	1228837-05-5
Molecular Formula:	$C_{15}H_{17}ClO$
Molecular Weight:	248.75 g/mol



Test	Specification
Appearance	Pale-yellow Solid
Assay (By GC-FID)	≥ 96.0 %
Water (By KF)	NMT 2.000 %
Potency	-
Density	1.087-1.207 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/788 Version No.1.1, 05.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com