

Certificate of Analysis

Date of Testing: 2022-11-09 18:13:21

Date of Next Testing: 2026-11-08 18:13:21

Product Name: **4'-Octyl-4-biphenylcarbonitrile**

CAS Number: 52709-84-9

Specifications & Purity: 99%

Lot #: J2229377

SKU #: **O124117**

Analysis: **107867**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	84.3-88.7 (%)	84.64 %
Nitrogen by Elemental Analysis	4.5-5.1 (%)	4.54 %
Purity(HPLC)	98-100 (%)	99.23400 %
Appearance (O124117)	Cloudy White Viscous Liquid	Cloudy White Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager