

Certificate of Analysis

Date of Testing: 2024-12-03 15:47:45

Date of Next Testing: 2027-12-03 15:47:45

Product Name: **Dichloro-[2,2]-paracyclophane(mixture of isomers)**

CAS Number: 10366-05-9

Specifications & Purity: $\geq 97\%$

Lot #: K2429314

SKU #: **D344691**

Version: **2**

Analysis #: **410777**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.8-70.7 (%)	69.01%
Purity(HPLC)(sum of isomers)	97-100 (%)	99.68%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager