



Certificate of Analysis

Product Name: (3aS,8aS)-2,2-Dimethyl-4,4,6,8,8-pentaphenyltetrahydro-[1,3]dioxolo[4,5-

e][1,3,2]dioxaphosphepine

 Cat. No.:
 CS-0198510

 CAS No.:
 300811-56-7

 Batch No.:
 Lf0907166725

Chemical Name: 1,3-Dioxolo[4,5-e][1,3,2]dioxaphosphepin, tetrahydro-2,2-dimethyl-4,4,6,8,8-pentaphenyl-, (3a

S,8aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{33}O_4P$ Molecular Weight: 572.63

Storage: 2-8°C, stored under nitrogen

Chemical Structure:

O P O P

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1 www.ChemScene.com