

Product Name: 1,9-Diphenyl-1,3,6,8-nonatetraen-5-one, 97+%
Catalog Number: A17568.06

CAS Number: 622-21-9
IUPAC Name: (1E,3E,6E,8E)-1,9-diphenylnona-1,3,6,8-tetraen-5-one
Molecular Formula: C₂₁H₁₈O
Molecular Weight: 286.37
InChI Key: RLJALOQFYHCJKG-FVRNMFRHSA-N
SMILES: O=C(C=CC=CC1=CC=CC=C1)/C=C/C=C/C1=CC=CC=C1
Synonym: (1E,3E,6E,8E)-1,9-diphenylnona-1,3,6,8-tetraen-5-one

Product Specification

Appearance (Color): Yellow
Form: Powder
Melting Point (clear melt): 137.0-146.0°C
Assay (HPLC): ≥97.5%

Date Of Print: 04/24/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.