

DALCHEM

Specification List

Version 2.0
Catalog #: 0151900

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CAS #: 161265-03-8

Product: 9,9-Dimethyl-4,5-bis(diphenylphosphino)xanthene, 99% XANTPHOS

OOO "DALCHEM"

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Quality Control

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Specifications

Color and form	white to light-yellow xtl.
Brutto formula	C ₃₉ H ₃₂ O _P ₂
Molecular weight	578.63
Melting point, C°	228.0-230.0
C,% (theory)	80.96
Tolerable interval C, %	80.15-81.77
H,%(theory)	5.57
Tolerable interval H, %	5.51-5.63
NMR (P31)	corresponds to structure
Solubility	4.8 wt. % in CH ₂ Cl ₂ [1 g /15 ml CH ₂ Cl ₂ (20°C)]: clear colorless solution

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