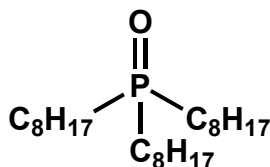


ORGANOPHOSPHINE DERIVATIVES

Tri-*n*-octylphosphine oxide

Ver. 1.0

Product Name	HISHICOLIN PO-8
Chemical Name	Tri- <i>n</i> -octylphosphine oxide
Description	Tri- <i>n</i> -octylphosphine oxide, a commercial product in the organophosphine derivatives line of Nippon Chemical Industrial Co., Ltd. is a white solid.
Application	Capping ligand for the production of quantum dots, Extraction solvent for metals (esp. Uranium)
Structure	



Formula Weight:	386.63
CAS No.:	78-50-2
EINECS NO.:	201-121-3
TSCA:	registered
REACH:	not registered

Packing	5kg, 90kg/ steel open drum
Physical form	Solid

Specification	Purity (Incl. Isomer):	$\geq 98 \%$
	Melting point:	$\geq 47 \text{ }^{\circ}\text{C}$
	Appearance:	White solid, Flake

Storage & Handling This product is stable under ordinary conditions of use and storage.
Please refer to Safety Data Sheet for detail.

Asia: Nippon Chemical Industrial Co.,Ltd

Specialty Products Sales Dept.

Sales Division

11-1, 9-chome, Kameido, Koto-ku, Tokyo 136-8515, Japan

Tel : +81-3-3636-8081 Fax +81-3-3636-8140

E-mail : orga.sales@nippon-chem.co.jp

USA, EU: JCI USA, Inc.

1311 Mamaroneck Avenue, Suite 145, White Plains, NY 10605

Tel : +1-914-761-6555 Fax : +1-914-761-6940

E-mail : info@jciusa.com

www.nippon-chem.com