

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	47453
Product	4-(4,5-Diphenyl-1H-imidazol-2-yl)benzoyl
CAS Number	2705189-79-1
Molecular Formula	C ₂₂ H ₁₅ ClN ₂ O•HCl
Molecular Weight	395.28

Warnings	<i>Hygroscopic! Heat sensitive!</i>
Appearance	Yellow to orange powder
Solubility	Soluble in methanol
Optical Rotation	[α] ₂₀ /D = 96 - 103 ° (C=1 in Methanol)
Assay by titration	≥ 97%
Storage	Store at 2 - 8 °C, under inert gas

For Laboratory Use Only