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

Certificate of Analysis

Catalogue Number Lot Number Product	 21144 000156-24085-3 4-Methylumbelliferyl pyrophosphate diester disodium salt Bis(4-methylumbelliferyl)pyrophosphoric acid disodium salt
CAS Number	84282-11-1
Molecular Formula	$C_{20}H_{14}O_{11}P_2\bullet 2Na$
Molecular Weight	538.25
Appearance	White to off-white crystalline powder
Solubility (Turbidity)	2 NTU
Water Content (Karl Fisher)	9.3%
Infrared Spectrum	Conforms to structure
Purity by HPLC	99.5%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

letumer.

Bala Kumar Quality Control Manager