

# 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

<b>Catalogue Number</b>	23002
<b>Lot Number</b>	002323-120416
<b>Product</b>	<b>5-Methoxypsoralen (Bergapten)</b> 4-Methoxyfuro[3,2-g]benzopyrane-7-one Bergapten
<b>CAS Number</b>	484-20-8
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>8</sub> O <sub>4</sub>
<b>Molecular Weight</b>	216.2

---

<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in chloroform, Slightly soluble in absolute Alcohol, Soluble in Water. Slightly soluble in Benzene
<b>Melting Point</b>	188-190°C
<b>Heavy Metals</b>	Complies
<b>Water Content (Karl Fisher)</b>	0.157%
<b>TLC System</b>	Complies
<b>Loss on Drying</b>	0.27%
<b>Residue On Ignition</b>	0.05%
<b>Assay</b>	98.1%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Identification: Pass
<b>Remarks</b>	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



**Bala Kumar**  
Quality Control Manager