

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	42421
<b>Lot Number</b>	002960-21110541
<b>Product</b>	<b>Xanthohumol</b> (E)-1-[2,4-Dihydroxy-6-methoxy-3-(3-methyl-2-butenyl)phenyl]-3-
<b>CAS Number</b>	6754-58-1
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>22</sub> O <sub>5</sub>
<b>Molecular Weight</b>	354.4

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<b>Appearance</b>	Yellow powder Light sensitive!
<b>Analysis by Mass Spectra</b>	M : 354.3 ± 1
<b>Loss on Drying</b>	1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.1%
<b>Storage</b>	Store at 2 - 8 °C
<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