## **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	41444 002960-24022042
Product	<ul> <li>(+)-Catechin hydrate</li> <li>(+)-Cyanidol-3 hydrate</li> <li>(+)-3,3',4',5,7-Flavanpentol hydrate</li> </ul>
CAS Number	225937-10-0
Molecular Formula	$C_{15}H_{14}O_6\bullet xH_2O$
Molecular Weight	290.27
Appearance	Brown powder
Analysis by Mass Spectra	$290.27 \pm 1$
Loss on Drying	1.3%
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	99.47%
Storage	Store at 2 - 8 °C
<b>Country of Origin</b>	China
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

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Bala Kumar Quality Control Manager