



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: 021243S**

Product Name: **KAEMPFEROL-3-O-GLUCOSIDE with HPLC**  
(Astragalin)

CAS No.: [480-10-4]

Lot Number: 11091514

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>11</sub>

Molecular Weight: 448.38

Melting Point: 216-221°C

Appearance: Yellow powder

Moisture: 4.1%

### Thin layer chromatography

-Support: Silica gel  
-Solvent: Ethylacetate/methanol/water  
(100/25/10:V/V/V)  
-Detection: U.V.

Purity(HPLC): 99.51%

