

**BulkActives**

3F., No.288, Sinfong St., Jhongjheng District, Keelung City 20251, Taiwan. Phone number: (+886) 961137419

**CERTIFICATE OF ANALYSIS**

产品名称 (Produce Name) : 石榴皮提取物 (Pomegranate P.E.)

植物名称 (Botanical Name): *Punica granatum L.*

批号 (Batch Number) : 20111116 检验日期 (Analysis Date) : Nov 17, 2011

生产日期 (Manufacture Date) : Nov 16, 2011 失效日期 (Expiry Date) : Nov 16, 2013

批 量 (Quantity) : 400kg

| 检测项目<br>Items                | 标准<br>Standards                  | 检测结果<br>Results   |
|------------------------------|----------------------------------|-------------------|
| 性状<br>Description            | 淡灰色细粉末<br>Light Grey Fine Powder | 符合规定<br>Qualified |
| 含量<br>Assay(HPLC)            | Ellagic Acid $\geq$ 40%          | 40.5%             |
| 粒径<br>Mesh Size              | 80 目<br>95% pass 80mesh          | 符合规定<br>Qualified |
| 堆积密度<br>Bulk Density         | 0.45g/ml-0.55g/ml                | 0.50g/ml          |
| 炽灼残渣<br>Residue on Ignition  | $\leq$ 3.0%                      | 2.16%             |
| 干燥失重<br>Loss on Drying       | $\leq$ 5.0%                      | 2.5%              |
| 重金属<br>Heavy Metal           | $\leq$ 10ppm                     | 符合规定<br>Qualified |
| 砷 (As)                       | $\leq$ 2ppm                      | Qualified         |
| 农药残留<br>Residue of Pesticide | 无<br>Negative                    | 无<br>Negative     |
| 细菌总数<br>Total Plate Count    | $\leq$ 1000cfu/g                 | 250cfu/g          |
| 霉菌及酵母菌<br>Yeast&Mold         | $\leq$ 100cfu/g                  | 15cfu/g           |
| 大肠杆菌<br>E.coil               | 无<br>Negative                    | 无<br>Negative     |
| 沙门氏菌<br>Salmonella           | 无<br>Negative                    | 无<br>Negative     |

**USABLE LIFE AND STORAGE**

Store in a cool and dry place. Keep away from strong light and heat. Store in tightly closed containers.

When properly stored, this product has a usable life of 24 months from the date of production.

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**LIMITATIONS**

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

**LIMITED WARRANTY – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith based on BulkActives' research and information provided by manufacturers and distributors, and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to insure that BulkActives' products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.