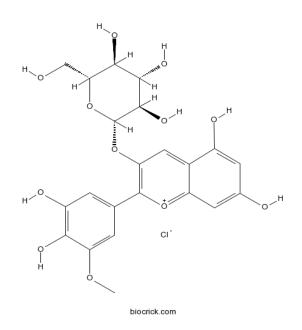
## BioCrick Certificate of Analysis

| Product Name:                       | Petunidin-3-O-glucoside chloride |
|-------------------------------------|----------------------------------|
| Catalog Number:                     | BCN3025                          |
| Batch Number:                       | KLKH12b01                        |
| 1. PHYSICAL AND CHEMICAL PROPERTIES |                                  |
| Molecular Formula:                  | C22H23ClO12                      |
| Molecular Weight:                   | 514.9                            |
| Purity:                             | >98%                             |
| Cas Number:                         | 6988-81-4                        |
| Physical Description:               | Dark, reddish powder             |
| 2. ANALYTICAL DATA                  |                                  |
| HPLC:                               | Shows >98% purity                |
| NMR:                                | Consistent with structure        |
| 3. CHEMICAL STRUCTURE               |                                  |



## 4. USAGE GUIDE

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

## **Authorized Signature:**

## Date:

Manufactured By BioCrick Biotech Co., Ltd. - Not Fully Tested - Research Use Only - Not For Human or Veterinary Use Online:www.biocrick.com | Email:tech@biocrick.com | Tel:+86-28-8543-3893 | Fax:+86-28-8543-3893