



成都普瑞法科技开发有限公司  
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP  
Wenjiang Zone, Chengdu, Sichuan, 611130 China  
TEL: 028-82633987 FAX: 028-82633165  
E-mail: biopurify@gmail.com sales@biopurify.com  
Web: www.biopurify.com

## Certificate of Analysis

**Product Name:** Thiocolchicoside B

**Other Name:** ; Coltramyl; Coltrax; Miore

**Catalogue No.:** BP20445

**Batch No.:** 13051804

**Report date:** 2013-05-18

**CAS Number:** 602-41-5

**Mol. Formula:** C<sub>27</sub>H<sub>33</sub>NO<sub>10</sub>S

**Mol. Weight:** 563.62

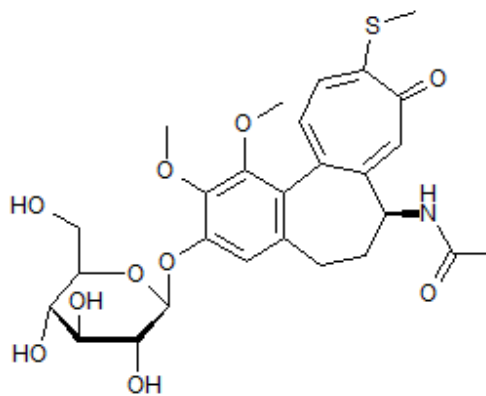
**Botanical Source:** Narcissus

**Type of compound:**

**Identification Method:** Mass, NMR

**Analysis Method of Purity:** HPLC-DAD

**Structure:**



**Analytical result:**

| Test            | Specification | Results      |
|-----------------|---------------|--------------|
| Appearance      | Yellow solid  | Yellow solid |
| Loss on drying  | <3.0%         | 0.7%         |
| Purity (HPLC )* | ≥98.0%        | 98.76%       |

**Package:** Brown vial or HDPE Plastic Bottle

**Storage:** Cool and Dry place, protected from light, keep package airproofed when not in use.

**Expiration:** two years (2015-05-18) under conditions list above.

QC: Meng Pan

Date: 2013-05-18

QA: Lianglei Zhang

Date: 2013-05-18