# RedChemExpress

## Certificate of Analysis

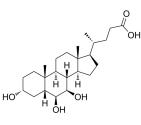
### β-Muricholic acid

| Cat. No.:      | HY-133707   |
|----------------|---|
| CAS No.:       | 2393-59-1   |
| Batch No.:     | 291761  |
| Chemical Name: | Cholan-24-oic acid, 3,6,7-trihydroxy-, (3α,5β,6β,7β)- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>24</sub> H <sub>40</sub> O <sub>5</sub>                      |
|--------------------|---|
| Molecular Weight:  | 408.57  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

| Appearance:                  | White to light yellow (Solid)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 99.92%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA