

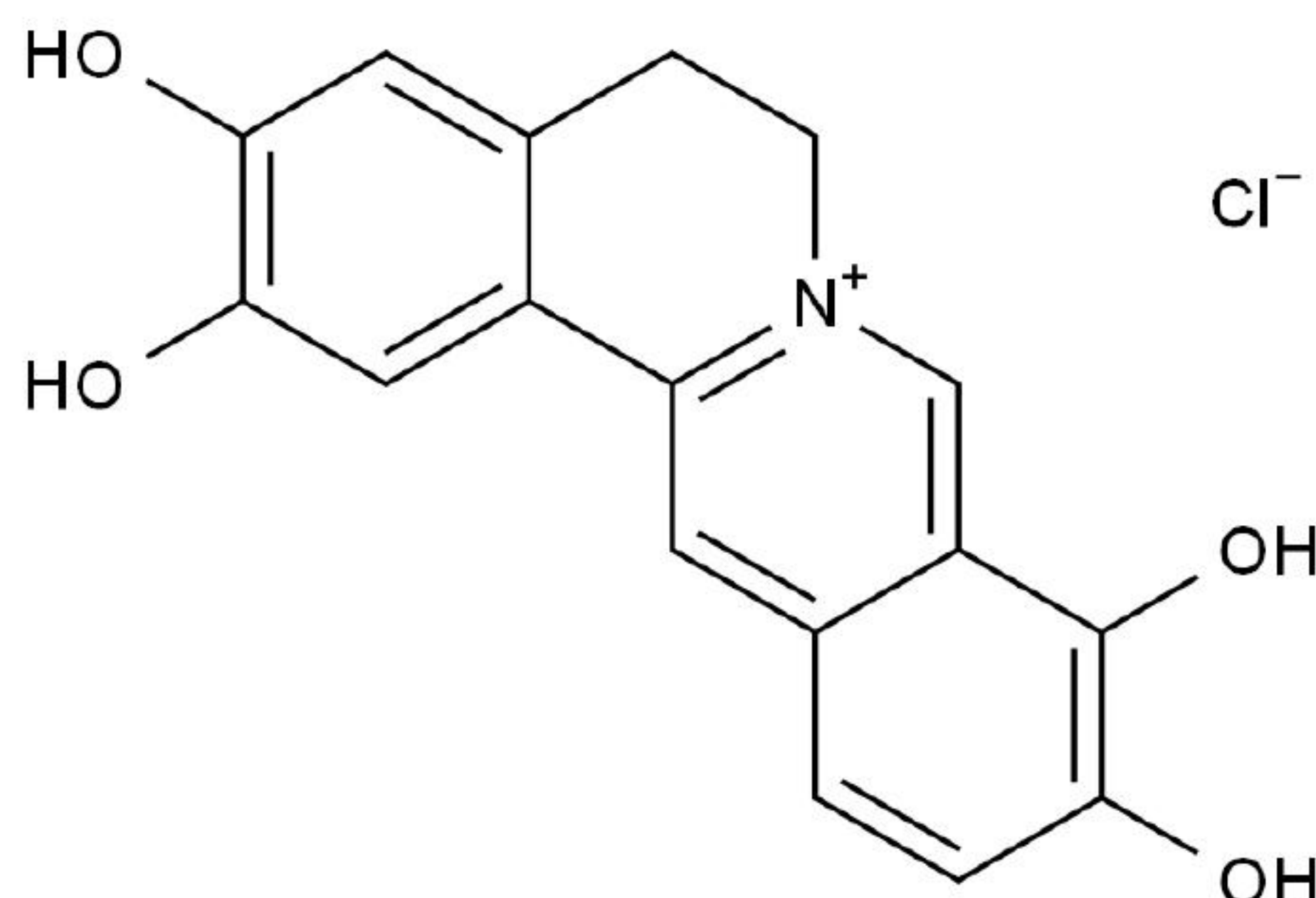
# Certificate of Analysis

## Reference Material

**Product Name:** 2,3,9,10-Tetrahydroxyberberine Chloride

**Chemical Name:**

**Chemical Structure:**



**CAS Number:** 248262-61-5

**Catalogue Number:** C4X-219917

**Molecular Formula:** C<sub>17</sub>H<sub>14</sub>ClNO<sub>4</sub>

**Lot Number:** 1229-RB-0023

**Molecular Weight:** 331.75

**Report Number:** 202105080047

**Storage:** 2-8°C Dark and Sealed

**Appearance:** Yellow Solid

| Test Description | Specifications | Results |
|------------------|----------------|---------|
| Identification:  | LCMS&HNMR      | Confirm |
| Purity:          | HPLC           | 95.5%   |

## Warning:

**Analysed Date:** Dec/28/2020

**Expiry Date:** Dec/27/2023

**Approved by:**

*David*