

## **Certificate of Analysis**

| Product Name:      | Triacetyluridine  | Batch Number:     | Varies |
|--------------------|---|-------------------|--------|
| CAS No.            | 4105-38-8   | Manufacture Date: | Varies |
| Molecular Formula: | C <sub>15</sub> H <sub>18</sub> N <sub>2</sub> O <sub>9</sub> | Expiry Date:      | Varies |

| IDENTIFICATION |                     | SPECIFICATION                            | RESULT       |
|----------------|---------------------|--|--------------|
| Purity (HPLC)  |                     | ≥ 98.0%                                  | 99.0 - 99.4% |
| Physical       | Appearance          | White or almost white crystalline powder | Complies     |
|                | Loss on drying      | ≤ 1.0%                                   | 0.02 - 0.1%  |
|                | Residue of ignition | ≤ 0.20%                                  | 0.06 - 0.1%  |
| Chemical       | Heavy metals        | ≤ 20 ppm                                 | Complies     |

| Else | Storage condition | Sealed, kept in shady and dry place |  |
|------|-------------------|-------------------------------------|--|
|      | Shelf life        | Two years                           |  |

