

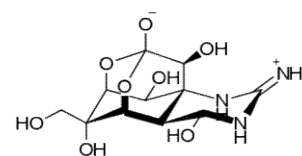
# Certificate of Analysis



## Product Identification

**Catalog number** HB1035  
**Compound name** TTX Citrate  
**Chemical name** Octahydro-12-(hydroxymethyl)-2-imino-5,9:7,10a-dimethano-10aH-[1,3]dioxocino[6,5-d]pyrimidine-4,7,10,11,12-pentol citrate  
**Batch number** E2473-1-1  
**Batch molecular formula** C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>8</sub>  
**Batch molecular weight** 319.30

## Chemical Structure



## Method

## QC requirement

## QC Result

<b>NMR</b>	1H NMR in D <sub>2</sub> O at 400 MHz consistent with structure	Meets specification
<b>Physical appearance</b>	White or colourless, glassy solid	Meets specification: Colourless, glassy solid
<b>Solubility</b>	Soluble in water (1 mg/ml)	Meets specification

**Produced by** Richard Patterson

Signature

**Passed by** Steve Roome

Signature

Date

13/11/2023