

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 27735  
**Lot Number** 002008-20180927  
**Product** (E)-5-(2-Bromovinyl)-2'-deoxyuridine

Brivudine

**CAS Number** 69304-47-8  
**Molecular Formula** C<sub>11</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>5</sub>

**Molecular Weight** 333.14

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**Appearance** White crystalline powder  
**Heavy Metals** < 20 ppm  
**Infrared Spectrum** Conforms to structure  
**Loss on Drying** 0.25%  
**Related Substances** 0.55%  
**Residue On Ignition** 0.09%  
**Purity by HPLC** 99.4%  
**Storage** Store at 0-8 °C  
**Additional Information** The retention time of the major peak in the chromatogram conforms to the reference.

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager