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## Product Specification

Product Name:

Cytosine β-D-arabinofuranoside hydrochloride - crystalline

Product Number:

C6645

CAS Number:

69-74-9

MDL:

MFCD00012839

Formula:

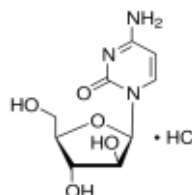
C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>5</sub> · HCl

Formula Weight:

279.68 g/mol

Storage Temperature:

2 - 8 °C



### TEST

### Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL in H<sub>2</sub>O

EmM

12.9 - 13.7

in 0.01N HCl at pH 2.0

Wavelength

280 - 281 nm

Purity (HPLC)

≥ 99 %

1H NMR Spectrum

Conforms to Structure

Specification: PRD.1.ZQ5.10000067783

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