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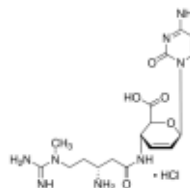
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## Product Specification

Product Name:  
Blasticidine S hydrochloride

Product Number: **15205**  
CAS Number: 3513-03-9

Formula: C<sub>17</sub>H<sub>26</sub>N<sub>8</sub>O<sub>5</sub> · HCl  
Formula Weight: 458,90 g/mol  
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals
Purity (HPLC)	≥ 98.0 %
NMR	Conforms
Solubility (Color)	Colorless
Solubility (Solvent)	Conforms
H <sub>2</sub> O/HOAc	
Solubility (Conc)	10 - 10 mg/ml
Solubility (Turbidity)	Clear
Melting Point	
Purity (TLC)	≥ 99.0 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000008362

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.