

Specification Sheet

Product Name: **5-Iodo-2'-deoxyuridine**
Specifications & Purity: **99%**
SKU #: **I101755**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	28-31 (°)
Purity(HPLC)	99-100 (%)
Purity(Neutralization titration)	99-101 (%)
Appearance (I101755)	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in 1M NH ₄ OH , clear colorless to light yellow solution,50mg/ml	pass