

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2'-Deoxyuridine**
Specifications & Purity: **99%**
SKU #: **D100363**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.1 (%)
Purity(HPLC)	99-100 (%)
Loss on drying	0-1 (%)
Melting point	164-168 (°C)
A250/A260	0.7-0.74
Heavy metal (as Pb)	0-10 (ppm)
A280/A260	0.33-0.43
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in W/V in NaOH})$	50-54 (°)
Appearance (D100363)	White crystal powder
Proton NMR spectrum	Conforms to Structure