

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **5-Bromo-2'-deoxyuridine**  
Specifications & Purity: **99%**  
SKU #: **B110731**

### Parameter

Specific Rotation  $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$ 

EmM at pH 1.0 at wavelength 279 - 280 nm

Purity(HPLC)

Appearance (B110731)

Proton NMR spectrum

Solubility in DMSO , Colorless to Very Faint Yellow, Clear, 50 mg/mL

### Limit Values

20-24 (°)

8.9-9.2

99-100 (%)

White to Off-White Powder

Conforms to Structure

Conforms