

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine**
Specifications & Purity: **99%**
SKU #: **B119470**

Parameter

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

Carbon by Elemental Analysis

Purity(total nitrogen)

Nitrogen by Elemental Analysis

Purity(HPLC)

Appearance (B119470)

Proton NMR spectrum

Solubility in CHCL₃ , clear colorless to light yellow solution,50mg/ml

Limit Values

9-12 (°)

68-70.8 (%)

98-100 (%)

10.3-10.9 (%)

99-100 (%)

White to Off-White Powder

Conforms to Structure

pass