

CERTIFICATE OF ANALYSIS

PRODUCT NAME: (+)-4,5-Bis[hydroxy(diphenyl)methyl]-2,2-dimethyl-1,3-dioxolane,97.0%

ITEM NUMBER: B120911
BRAND: Aladdin
CAS NUMBER: 93379-49-8
MDL NUMBER: MFCD00010079
FORMULA: C₃₁H₃₀O₄
MOLECULAR WEIGHT: 466.58

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Infrared spectrometry	Conforms to Structure		
Melting point	194 ° C	198 ° C	198 ° C
Purity(HPLC)	97 %	100 %	100 %
Specific rotation [α] _{20/D} (C=1, CHCl ₃)	+62 °	+71 °	+71 °