

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(R,R)-(-)-2,3-Bis(t-butylmethylphosphino)quinoxaline**  
Specifications & Purity: **≥98%**  
SKU #: **R281833**

Parameter	Limit Values
NMR Spectrum 1H	Conforms to Structure
Purity(HPLC area)	98-100 (%)
Appearance(R281833)	White to Dark Yellow to Dark Orange Powder or Crystals
Phosphorus NMR spectrum	conforms to structure
specific rotation $[\alpha]_{20/D}(c=1\%,CHCl_3)$	-57.0~-49.0 (°)