

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Product Name:            | <b>1,1'-[(4R)-2,2,2',2'-Tetrafluoro[4,4'-bi-1,3-benzodioxole]-5,5'-diyl]bis[1,1-diphenylphosphine]</b> |
| Specifications & Purity: | 98%                                                                                                    |
| SKU #                    | <b>R281898</b>                                                                                         |

| Parameter            | Limit Values              |
|----------------------|---------------------------|
| Appearance(R281898)  | White to Off-White Powder |
| Proton NMR spectrum  | Conforms to structure     |
| Purity(HPLC)         | 98-100 (%)                |
| Enantiometric Excess | 99-100 (%)                |