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## Specification Sheet

Product Name: **(11aS)-(-)-10,11,12,13-Tetrahydroindeno[7,1-de:1'',7''-fg]  
[1,3,2]dioxaphosphocin-5-bis[(R)-1-phenylethyl]amine**

Specifications & Purity: **98%**

SKU # **T282109**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Enantiomeric Excess	99-100 (%)
Phosphorus NMR Spectra	Conforms to Structure
Proton NMR spectrum	Conforms to structure
Specific rotation $[\alpha]_{20/D}(C=0.92g/100ml,CHCl_3)$	-33--29 (°)

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