

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **(S)-(+)-4,12-Bis[di(3,5-xylyl)phosphino]-[2.2]-paracyclophane**
Specifications & Purity: **97%**
SKU #: **B121327**

Parameter	Limit Values
Purity(HPLC)	97-100 (%)
Carbon by Elemental Analysis	80.8-86.6 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in EtOH})$	49-56 (°)
Appearance (B121327)	White to Tan Solid
NMR Spectrum 1H	conforms to structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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