

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Meropenem trihydrate**
Specifications & Purity: **98%**
SKU #: **M166349**

Parameter	Limit Values
Water by Karl Fischer	11.4-13.4 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.44 \text{ in H}_2\text{O})$	-21--17 (°)
Purity(HPLC)	98-100 (%)
Appearance (M166349)	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure