

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Prostaglandin E1**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **P129960**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	66.1-69.5 (%)
Water by Karl Fischer	0-1 (%)
Appearance (P129960)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in Acetone , Colorless to Faint Yellow,Clear,50 mg/ml	pass
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in EtOH})$	-68--64 (°)