

Certificate of Analysis

PRODUCT:	Prostaglandin I2 Sodium 6,9 α -epoxy-11 α ,15S-dihydroxy-prosta-5Z,13E-dien-1-oic acid, monosodium salt; PGI ₂ C₉H₃₁NaO₅, M.W. 323.8, CAS# [61849-14-7]
PRODUCT NUMBER:	P-2735
LOT NUMBER:	L1460
APPEARANCE:	White to off-white powder
SOLUBILITY:	May be dissolved in pH 9 buffer (10 mg/ml)
ANALYSIS (TLC):	>98%
NMR:	Conforms
DESCRIPTION:	A vasodilator eicoanoid biosynthesized in vascular endothelial cells. Effects are short lived due to hydrolysis to 6-keto-PGF _{1α} which is inactive. Half-life under physiological conditions is 2 min.
STORAGE & HANDLING:	Store desiccated at -20°C. CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS