



CERTIFICATE OF ANALYSIS

Pantoprazole Sodium Powder

CAS Number	138786-67-1
Grade	Medicine Grade Pharmaceutical Intermediates
Molecular Formula	C H F N NaO S 1.5H O
Molecular Weight	432.4 Kilograms (kg)
P.H Level (1% solution)	between 9.0 and 10.5
Melting Point	225 C to 230 C
Solubility	Freely soluble approximately 20 mg/mL or higher at room temperature
Shelf Life	36 Months
Physical Form	white to off-white crystalline powder.
Purity(%)	98%
Heavy Metal %	Usually 20 parts per million (ppm) total heavy metals
Particle Size	432.4 Kilograms (kg)