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Typical Product Specifications & Properties

Disodium 5'-Ribonucleotide (I+G)

CAS Number: : 4691-65-0

Specifications	Limits
Slightly Soluble	in alcohol
Assay %	99.0-102.0
pH (1 in 20 aqueous solution)	7.0-8.5
Heavy Metals, as Pb	Not more than 10 mg/kg
Arsenic, as As	Not more than 1 mg/kg
Foreign matters (1 mm or larger)	3 or less in 20 kgs. None less in 100 G.
Disodium 5'-Insosinate (IMP)	50
Disodium 5'-Guanylate (GMP)	50
Waters %	Not more than 27.0
Appearance	White crystals or crystalline powder
Foreign Matters (-0.2-0.9 mm)	300 or less in 20 kg. 2 or less in 100 G.
Identification Test	Pass













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415 Huguenot Street, New Rochelle, New York 10801





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Specifications	Limits
Foreign Matters (fatal ones: hair, insects, etc.)	Negative
Insolubility	in ether
Color	colorless to white crystal, char. taste
Molecular weight	392.17
Solubility	water











