

Product: HEPES Potassium, Ultra Pure
Catalog Number: H1133

Formula: $C_8H_{17}N_2O_4S.K$
Formula Weight: 276.39
CAS Number: 82207-62-3

SPECIFICATIONS

Test	Specification
Appearance	White powder
Assay (by titration, on dried basis)	NLT 99.0%
Solubility (1M solution in water)	Clear, complete, colorless.....
Identification (by IR)	Conforms to structure
Loss on Drying (3 hours @ 105°C)	NMT 1.5%
UV Absorption (1M @ 290nm)	NMT 0.20
Heavy Metals (Lead).....	NMT 5ppm

Additional Information

Storage Conditions 15°C to 30°C
Material is of non-animal, non-human origin