

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38778
Lot Number	001135-1461003
Product	TAPS [2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]amino-1-propanesulfonic
CAS Number	29915-38-6
Molecular Formula	C ₇ H ₁₇ NO ₆ S
Molecular Weight	243.28

Appearance	White powder
Solubility	Clear and complete solution (5% in Water)
pH	5.23
pKa	8.43 at 25 °C
UV Ratios	UV abs. at 0.1 M in Water A ₂₆₀ nm : 0.0 A ₂₈₀ nm : 0.0
Loss on Drying	0.18% (140 °C, 30 min.)
Assay by titration	99.96% (Dried basis)
Grade	suitable for cell culture
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager