

F-QC-001 Rev.00

Certificate Of Analysis



Product Name : Luff-Schoorl's Reagent (Volumetric Standard Solution)

Catalog Number : L-1227

Batch Number : 1227-00000000

CAS Number : 497-19-8 (mixture)

Molecular Weight : not available (mixture)

Mol. Formula : not available

Expire Date : 24 Months

No	Test	Specifications	Results
1	Appearance	Clear blue solution	Clear blue solution
2	Assay of $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	24.9 - 25.1 g/L	25.0 g/L
3	pH at 20°C	9.30 - 10.30	9.80
4	Density at 20 °C	1.14 - 1.16 g/cm ³	1.145 g/cm ³
5	Solubility in water	Completely miscible	conform

Volumetric Standard Solution for Quantitative determination of reducing sugars
LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
Manager QC