

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01771
Lot Number	001435-0000051318
Product	Sodium polyanethol sulfonate Polyanetholesulfonic acid sodium salt
CAS Number	55963-78-5

Appearance	Cream amorphous powder
Clarity & Color	Color : 0.07 AU 2% in water, UV absorption at 490 nm
Solubility	Colorless solution (1% in Water) Deep brown (20% in Water)
Turbidity	1.8 NTU
Elemental Analysis (Found)	On dried basis : Carbon (C) : 48.48% Hydrogen (H) : 4.57%
Water Content (Karl Fisher)	11%
pH	5.9
Infrared Spectrum	Conforms to structure
UV Ratios	UV/Vis absorption wavelength (0.02 mg/mL in Water) : 284.5 nm UV absorption maximum (0.02 mg/mL in Water) : 0.165 AU
Residual Solvents	Ethanol by GC : < 0.1% Acetone by GC : < 0.1%
Related Substances	On dried substance : Content of sodium : 9.2% Content of Sulfur : 12.85% Calcium traces : 0%
Sulfated Ash	On dried substance : 29.1%
Storage	Store at RT

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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