

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 33567
Lot Number 002598-20190701
Product **Diocetyl sulfosuccinate sodium salt**

Docusate sodium

CAS Number 577-11-7
Molecular Formula C₂₀H₃₇NaO₇S

Molecular Weight 444.55

Appearance White, wax like plastic solid
Clarity & Color Clarity of solution : Dissolve 25 g in 100 mL of alcohol; the solution does not develop a haze within 24 hours.
Solubility Very soluble in solvent hexane; freely soluble in alcohol and in glycerin; sparingly soluble in water
Odor Characteristic odor suggestive of octyl alcohol but no odor of other solvents.
Heavy Metals < 10 ppm
Water Content (Karl Fisher) 1%
Infrared Spectrum Conforms to structure
Residual Solvents 2-Ethyl-1-Hexanol : 0.05%
n-Hexane : 0.0003%
Dichloromethane : Not detected
Isopropanol : Not detected
Methanol : Not detected
Related Substances Limit of bis(2-ethylhexyl) maleate : 0.04%
Residue On Ignition 15.6%
Assay (anhydrous basis) 99.9%
Grade USP
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