Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 33085

Lot Number 001889-20181013

Product Poly(vinylpolypyrrolidone), <= 50 μm particle

size.

Polyvinylpyrrolidone, cross-linked

CAS Number 25249-54-1 Molecular Formula (C₆H₉NO)_n

Appearance White or yellowish-white powder

Elemental Analysis

(Found)

Nitrogen: 12.1%

Heavy Metals < 10 ppm Water Content (Karl 2.73%

Fisher)

pH 6.0 Peroxide (as H₂O₂) 66 ppm

Particle Size Type B : $5 - 50 \mu m$, > 80%

Sulfated Ash 0.08% Grade USP

Storage Store at RT

Additional Information Soluble components: 0.23%

Monomers : 0.00075%

Certificate of Analysis

Catalog Number: 33085 Lot Number: 001889-20181013

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