Chem-Impex International, Inc.

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Manufacturing site:

Shipping and Correspondence: Manufacturing site 935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 33084

Lot Number 001889-20181012

Product Poly(vinylpolypyrrolidone), 50-300 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: 11.9%

Heavy Metals < 10 ppm

Water Content (Karl 3.8%

Fisher)

pH 5.98

Peroxide (as H_2O_2) < 400 ppm

Particle Size Type A: $50 - 300 \mu m$, > 80%

Sulfated Ash 0.00078%

Grade USP

Storage Store at RT

Additional Information Soluble components : 0.24%

Monomers: 0.047%

Certificate of Analysis

Catalog Number: 33084 Lot Number: 001889-20181012

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