Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 22804

935 Dillon Drive

Product Direct Blue 71

Lot Number 002126-3047

Sirius Light Blue BRR

CI 34140

CAS Number 4399-55-7

Molecular Formula C₄₀H₂₃N₇O₁₃S₄•4Na

Molecular Weight 1029.88

Appearance Blackish powder

Solubility Soluble in water, slightly soluble in methyl cellosolve, very

slightly soluble in ethanol.

Insoluble < 0.02% Dye content 50%

Storage Store at RT

Additional Information Light fastness : 6

Washing fastness: 4

Perspiration: 3

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