

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35879
Product	Sodium pyrophosphate anhydrous
Lot Number	001956-868280 Sodium diphosphate tetrabasic Tetrasodium pyrophosphate
CAS Number	7722-88-5
Molecular Formula	Na ₄ P ₂ O ₇
Molecular Weight	265.9

Appearance	White powder
Anion	Fluoride (F) : 2 ppm Ortho phosphate (P ₂ O ₅) : < 1% (dry) Total phosphorus (as P ₂ O ₅) : 52.5 - 54.0%
Cation	Lead (as Pb) : 0 ppm Arsenic (as As) : 0 ppm
pH	10.3
Insoluble	< 0.05% (In water)
Particle Size	Retained on CSS/USS Sieve # 60 : 0% Retained on CSS/USS Sieve # 100 : 2%
Assay	99%
Storage	Store at RT
Additional Information	Loss on ignition : < 0.5% at 800 °C
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