Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37388
Lot Number	003562-01
Product	2,4-Dinitrophenol, wetted with not less than a-Dinitrophenol
CAS Number	51-28-5
Molecular Formula	$C_6H_4N_2O_5$
Molecular Weight	184.11
Appearance	Pale yellow crystalline powder
Melting Point	114 °C
Anion	Sulfate $(SO_4^{2-}) : < 0.05\%$
Loss on Drying	15%
Insoluble material	86 ppm
Related Substances	2,4-Dinitrochloro benzene : $< 0.25\%$ by TLC
Assay by titration	99.97% (on Dry basis)
Storage	Store at RT
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

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Bala Kumar Quality Control Manager