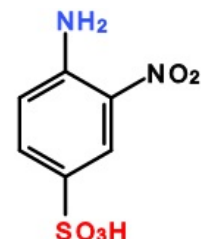




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Product : ONAPSA
Chemical Name : 2-Nitro Aniline-4-Sulfonic Acid
3-Nitro-4-Amino Benzene Sulfonic Acid
CAS # : 82324-60-5 616-84-2 5042-33-1
EINECS # : 617-317-0 616-84-2 225-735-6
Empirical Formula : C₆H₆N₂O₅S
Molecular Weight : 218 gm/mol



Form Supplied	Dry Powder
Physical Appearance	Yellow to Reddish Yellow
Sales Basis	100% Basis
Used for Production of	Pigment Yellow 61 Pigment Yellow 133 Pigment Yellow 61:1 Pigment Yellow 168 Pigment Yellow 62:1 Pigment Yellow 169 Pigment Yellow 62 Acid Orange 23
Purity by Nitrite Value (%)	88.00 Min
Salt Content (NaCl) (%)	3.00 Max
Moisture Content (%)	1.00 Max
Insoluble (%)	0.20 Max
HPLC Purity (%)	98.00 Min
4-Nitroaniline-2-Sulfonic Acid (%)	0.10 Max
Un-sulfonated Amine (%)	0.30 Max
4-Chloro-3-Nitrobenzene Sulfonic Acid (%)	0.20 Max
Di-(3-Nitro-4-Aminophenyl)-Sulphone (%)	0.20 Max

** THIS SUPERCEDES PREVIOUS SPECIFICATION.