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Product Specifications

Catalogue Number	42404
Product	1-Nitropyrene
CAS Number	5522-43-0
Molecular Formula	C ₁₆ H ₉ NO ₂
Molecular Weight	247.25

Appearance	Yellow or amber crystalline powder
Solubility	Soluble in toluene, tetrahydrofuran, ethanol, benzene. Very soluble in ether
Melting Point	150 - 155 °C
Elemental Analysis (Found)	C=73.8 - 81.6%, N=5.4 - 6.0%
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only