

SPECIFICATION

3-Nitro-4-Methoxybenzoic Acid

Parameters	Specification
CAS Number	89-41-8
Appearance	White to off-white powder
Molecular Formula	$C_8H_7NO_5$
Molecular Weight	182.15 g/mol
Boiling Point	310 °C
Melting Point	198 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Slightly soluble in water, soluble in methanol, acetone, DMSO
Uses	Intermediates for pharmaceutical and dye synthesis