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Product Specifications

Catalogue Number	47439
Product	2,3-Naphthalenedialdehyde NDA
CAS Number	7149-49-7
Molecular Formula	C ₁₂ H ₈ O ₂
Molecular Weight	184.19

Warnings	<i>Air sensitive!</i>
Appearance	White to pale yellow powder
Melting Point	131 - 135 °C
Optical Rotation	[α] ₂₀ /D = 42 - 45 ° (C=0.2 in Chloroform)
¹H NMR	Conforms to structure
Purity by GC	≥ 99%
Application	2,3-Naphthalenedialdehyde is used as a fluorescent labelling agent for quantification of histamine in human immunoglobulin preparations
Storage	Store at 2 - 8 °C, under inert gas

For Laboratory Use Only