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Product Specifications

Catalogue Number	43917
Product	2,3-Dihydro-4(1H)-quinolinone 1,2,3,4-Tetrahydro-4-quinolinone 1,2,3,4-Tetrahydro-4-quinolone
CAS Number	4295-36-7
Molecular Formula	C ₉ H ₉ NO
Molecular Weight	147.18

Warnings	<i>Air sensitive! Store under inert gas!</i>
Synonym 3	2,3-Dihydroquinolin-4(1H)-one
Appearance	White to yellow to orange crystalline powder
Solubility	Soluble in methanol
Melting Point	42 - 46 °C
Boiling point	167 °C/8 mmHg
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 365(\text{MeOH}) \text{ nm}$

For Laboratory Use Only