



# Specification

14.01.2022

Code No.: IS00198

CAS No.: 38609-97-1

CLP No.: MP924940-19

HS No.: 29339980900

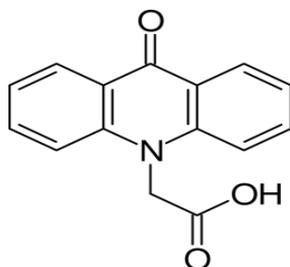
Chemical Name

**Acridone acetic acid**

Synonym

9-Oxo-10(9H)-acridineacetic acid

## Structure



Molecular Formula

C<sub>15</sub>H<sub>11</sub>NO<sub>3</sub>

Molecular Weight

253,26

## Product Properties

Identification

Infrared absorption is comparing IR-Spectroscopy with Standard spectrum

Visual

Alkalic solution has violet-blue luminescence

Clarity

10% w/v solution in 0,1M sodium hydroxide is clear

Description

Yellow or yellow-green crystalline powder

Micronized

Solubility

Practically insoluble in water, chloroform, slightly soluble in ethanol (96%), freely soluble in dimethylsulphoxide and dimethylformamide

Total impurities

Not more 0,5%

HPLC

Single impurities

Not more 0.1%

HPLC

Sulfate ach

Not more 0.1%

Standard Method

Heavy metals

Not more 0.001%

ICP

INTATRADE Chemicals GmbH



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Loss on drying	Not more 0.5%	standard Method
Pirogenity	Must be apirogenic	standard Process
Assay	Between 98.0%~101.0%	Titration
Bacterial endotoxines:	not more 0,25EU/mg	

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Safety Data	Irritant, not dangerous
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Storage	Cool, dry, tightly closed
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Application	Pharma intermediate
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**INTATRADE Chemicals GmbH**

Am Winkel 5  
06774 Muldestausee  
Tel.: +49 34955/406944 /45  
Fax.: +49 34955/406946

E-Mail: [es@intatrade.de](mailto:es@intatrade.de)  
<http://www.intatrade.de>  
Geschäftsführer: Eduard Schulz  
Steuernr.: 113 106 01553

HypoVereinsbank Fil. Dessau  
Kto.-Nr.: 603931645  
BLZ: 800 20087  
IBAN: DE92 8002 0087 0603 9316 45

Eintragung Amtsgericht Stendal  
HRB: 29616  
USt.-ID. Nr./VAT REG NO: DE 25760  
Zollnummer: DE 6896944