

## Product Specification

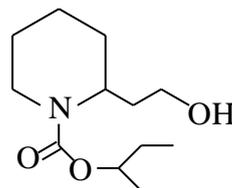
Saltigo GmbH  
Kaiser-Wilhelm-Allee 40  
D-51369 Leverkusen

Spec. No. 04203194-01  
Issue 11  
Material No. 04203194  
Date 2014-09-12

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## Saltidin® (Icaridin)

CAS No. 119515-38-7  
Chemical description 1-Piperidinecarboxylic acid,  
2-(2-hydroxyethyl)-, 1-methylpropylester  
Molar mass 229.3 g/mol  
Empirical formula  $C_{12}H_{23}NO_3$   
Structural formula



### Specification

Method/Characteristic	Limits
1.) Appearance	Clear, colourless to light yellow liquid
2.) GC: (norm. corr. by % water) M-00641 *)	
Assay	min. 97.0 %
cyclic Carbamate	max. 0.7 %
Diester	max. 1.0 %
Toluene	max. 0.1 %
2-Butanol	max. 0.5 %
other compounds, each	max. 0.1 %
3.) K. Fischer M-00187	
Water	max. 1.0 %

\*) Equivalence methods: GC, ISTD, M-01005; CIPAC ICARIDIN 740 (assay only)

Specification values are subject to constant monitoring.

### Storage

If correctly stored and kept in the original sealed package and at temperatures not more than 30°C, the shelf life at least 3 years.

### Further Information

The current safety data sheet should be observed. It contains further information on labelling, transport and storage as well as information on handling, product safety and ecology.

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