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# Octopirox

1-Hydroxy-4-methyl-6-(2,4,4-trimethyl)-pentyl-2(1H)-pyridone, 2-aminoethanol salt

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## Product Specification

Customer:  
Country Of Origin:  
Germany

<u>ITEM</u>	<u>SPECIFICATION</u>	<u>UNIT</u>	<u>METHOD</u>
Content (HPLC method)	min. 99.0 %, calculated with reference to the dried substance		OCP 143 AS 00000

Remarks: The product will be tested in accordance with DIN ISO 2859-1 with a single sample instruction for normal testing and an AQL of 0.65.

We guarantee the following parameter.

- Appearance; OCP 011 AS 00000; White to slightly yellowish-white, crystalline powder; slight characteristic odour
- Identification, IR Spectrum; OCP 023 AS 00000; The maxima in the spectrum of the substance correspond with respect to position and relative intensity to those in the spectrum of the reference standard
- UV Spectrum; OCP 023 AS 00000; Absorption maximum at 317 ±; 2 nm; Specific absorbance in the maximum at 317 nm: 214 to 236, calculated with reference to the dried substance
- Melting Point; OCP 151 AS 00000; 133 - 136°C under decomposition
- Appearance of solution, Clarity; OCP 043 AS 00000; Clear
- Appearance of solution, Colour; OCP 043 AS 00000; Not more intensely coloured than reference

solution Y5

- pH value; OCP 053 AS 00000; 8.5 - 10.0 - Related substances (HPLC), By-products, single; OCP 076 AS 00000; max. 0.5 %

- Loss on drying; OCP 092 AS 00000; max. 0.3 %

- Content of Monoethanolamine (Potentiometry); OCP 122 AS 00000; 20.1 - 20.9 %, calculated with reference to the dried substance

Product Code: 105273

Version: 8

Date of Issue: 16-09-2022

This product specification would cease to be binding if the customer has not purchased the product during the preceding 12 months. This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial rights must be observed. ISO-, EN- and DIN-Standards are published by: Beuth-Verlag, Burggrafenstr. 6, D-10787 Berlin, Germany. They are also available from the National Standard authority of each country. DGF-Standards are published by: Wissenschaftliche Verlagsgesellschaft mbH, Birkenwald Str. 44, D-70191 Stuttgart, Germany. This Product Specification is not signed. If you have any questions, please contact the local Clariant Office. Please visit our website <http://www.clariant.com>.

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