

Octopirox

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

Product Specification

Customer:
Country Of Origin:
India

<u>ITEM</u>	<u>SPECIFICATION</u>	<u>UNIT</u>	<u>METHOD</u>
Appearance	White to slightly yellowish-white, crystalline powder; slight characteristic odour		STP0033
Identification, IR Spectrum	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		STP0035
UV Spectrum	Absorption maximum at 317 \pm 2 nm; Specific absorbance in the maximum at 317 nm: 214 to 236, calculated with reference to the dried substance		STP0116

Melting Point	133 - 136 under decomposition.	°C	STP0036
Appearance of solution, Clarity	Clear		STP0541
Appearance of solution, Colour	Not more intensely coloured than reference solution Y5		STP0542
pH value	8.5 - 10.0		STP0045
Related substances (HPLC) - By-products, single	max. 0.5	%	STP0543
Loss on drying	max. 0.3	% w/w	STP0608
Content of Monoethanolamine (Potentiometry)	20.1 - 20.9, calculated with reference to the dried substance	%	STP0114
Content (HPLC Method)	min. 99.0, calculated with reference to the dried substance	%	STP0543

Product Code: 290188.

Version: 2

Date of Issue: 19-09-2024

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>.

This document does not require a signature.