

semaSORB[®] NIR 870

NIR- absorbing additive

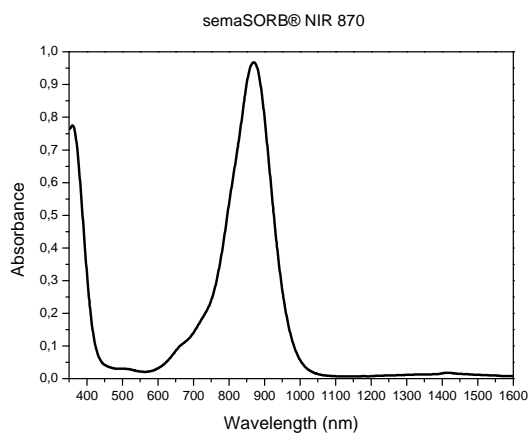
Code: 8041

Product description For technical application e.g. PC, CTA, CDA, PMMA, acrylates, -
 required concentration: 0.5 – 1.5 wt.-%

Specification	Chemical Name	[(Arene-1,2-dithiolato)-niccolate(III)]
	Appearance	Dark green powder
	Melting point	173 °C, dec.

Solubility at 20°C, wt%	Ethanol	> 0.3
	Dichloromethane / Methanol 9:1	2.0
	Acetone	1.2

Spectrum
 Absorbance in Acetonitril
 extinction coefficient ϵ
 $\approx 1,32 \cdot 10E+4$



Storage Store at room temperature in closed original box.

Note

This data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawing, photographs, data, proportions, weights, etc. given herein may change without prior information and not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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