

Application Data Sheet

Norbixin HWS300



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Description: Norbixin HWS300 is the colouring matter obtained from annatto seeds, mixed with sodium carbonate as acidity regulator.

Use: Norbixin HWS300 is suitable for use in meat and bakery products and a variety of other food products like ice cream, confectionary, jellies, pie fillings, sauces, and fruit juices. Not suitable for use in applications with a pH below 5. Norbixin HWS300 is completely soluble in hot water (> 80 °C).

Difference in colour with concentration and media variations

Colourant*	179 ppm	357 ppm	893 ppm	1786 ppm	3571 ppm
Active**	5 ppm	10 ppm	25 ppm	50 ppm	100 ppm

Water



Milk



*Based on an average colour strength of a 2.8% active solution in hot water. **Active pigment dosage concentration.

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