



# Direct Blue BRL 200%

## CHEMICAL COMPOSITION

<b>Chemical Structure</b>			
<b>I.U.P.A.C. Name</b>	2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[[4'-[[1-hydroxy-7-(phenylamino)-3-sulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-, trisodium salt		
<b>C.A.S. Number</b>	86437-47-0	<b>EINECS</b>	No Available
<b>Color Index Name</b>	C.I. Direct Blue 201	<b>Color Index N°</b>	No Available
<b>Empirical Formula</b>	C <sub>40</sub> H <sub>31</sub> N <sub>5</sub> O <sub>13</sub> S <sub>3</sub> ·3Na	<b>Molecular Weight</b>	954 g/mol

<b>Properties</b>	<b>S.D.C. Classification</b>	B
	<b>Solubility g/l</b>	50 gr at 80°C
	<b>Light fastness</b>	3
	<b>Washing (50°C, A-2)</b>	2 – 3
	<b>Physical appearance</b>	Dark Blue powder

<b>Hazards identification</b>	<b>HMIS Classification</b>	Health 1	Fire 0	Reactivity 0
	<b>NFPA Rating</b>	Health 1	Fire 0	Reactivity 0
	<b>Incompatibility</b>	Strong oxidizing agents or reducing agents		
	<b>OSHA hazards</b>	No known OSHA hazards		

**STANDARD PACKING:** 25 Kg Carton box

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