

ORCO Ag Blue FG

Product:	Orco Ag Blue FG
CAS No.	3844-45-9
C.I. Name	Acid Blue 9, disodium salt
IUPAC Chemical Name	disodium;2-[[4-[ethyl-[(3-sulfonatophenyl)methyl]amino] phenyl]-[4-[ethyl-[(3-sulfonatophenyl)methyl] azaniumylidene]cyclohexa-2,5-dien-1-ylidene]methyl] benzenesulfonate
EPA Inert Ingredient Status	Approved for EPA Trade Name Inert Ingredient List with following limitations: <ul style="list-style-type: none"> • Under 40 CFR 180.910 - as dye at no more than 0.22% by weight in a pesticide formulation • Under 40 CFR 180.910 - as seed treatment dye/coloring agent • Under 40 CFR 180.910 - as dye, coloring agent
Product Composition	% Weight
Acid Blue 9 dye content	85% to 93%
Water Content	4% to 6%
Sodium Sulfate, Na ₂ SO ₄	3% to 5%
Subsidiary dye content as a result of isomers of ortho- and para-ethyl-benzylaniline sulfonic acid	≤2%
Unreacted raw materials primarily consisting of ortho-, meta-, para-sulfobenzaldehyde	≤2%
Chloride content	<500 ppm
Manganese	≤10 ppm

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