



Product name:

Amaranth

Synonyms:

C.I. No. 16185, Acid Red 27, Azorubin S, FD & C Red Dye No. 2

CAS number:

915-67-3

General information:		
	Chemical formula: $C_{20}H_{11}N_2Na_3O_{10}S_3$	Molar Mass: 604.47g/mol
	Appearance: Dark red to brown color powder	Density: 1.5 g/cm ³
	Solub. in water: 10 mg/ml	Melting point: 120 °C
	Bulk density: N/A	pH value: N/A
	Storage temp.: +15°C to +30°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 3212 90 00	EC number : 221-816-5

Hazard Symbol



Safety Information

Grade

Indicator

Specification:				
	Description		Conforms	
	Absorption maxima in water		520-522	nm
	Absorptivity (A 1%/1cm at λ_{max})		300-500	
	Loss on drying (110 °C)	≤	10.0	%

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	623.09.00010.01				