

Product name:

Xylenol orange tetrasodium salt

Synonyms: 3,3''-Bis[bis(carboxymethyl)aminoethyl] cresol sulfone phtrane sodium salt

CAS number: 3618-43-7

General information:		
	Chemical formula: C ₃₁ H ₂₈ N ₂ Na ₄ O ₁₃ S	Molar Mass: 760.58 g/mol
	Appearance: Red-brown to dark brown crystalline powder	Bulk density : 250 kg/m ³
	Solub. in water: 510 g/l	Melting point: 210°C (decomposition)
	Boiling Point: 1461°C	pH value: 8.1 (20 °C)
	Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 2934 99 90	EC number: 222-805-8

Hazard Symbol

Safety Information

Grade

ACS

Specification:				
	Description		Conforms	
	Solubility (0.1% in 0.1 N NaOH)		Conforms	
	Absorption maxima (0.1N NaOH)		575-585	nm
	Absorptivity (A 1%/1cm at λ _{max})	≥	550	
	Loss on drying (at 105°C)	≤	7.0	%
	Sensitivity for Zinc		Conforms	

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	639.16.00010.01				