

SIP proposal for : Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

LAS 10-13, Na

CAS 68411-30-3;

EC 270-115-0

Low C14 Content

C-chain	Component	Boundary ranges	
		min %	max %
≤C9	4-[nonan-(2 to 5)-yl] benzenesulfonic acid, sodium salt	0	10
C10	4-[decan-(2 to 5)-yl]benzenesulfonic acid, sodium salt	4	48
C11	4-[undecan-(2 to 6)-yl] benzenesulfonic acid, sodium salt	19	48
C12	4-[dodecan-(2 to 6)-yl] benzenesulfonic acid, sodium salt	20	55
C13	4-[tridecan-(2 to 7)-yl] benzenesulfonic acid, sodium salt	1	32
≥C14	4-[tetradec-(2 to 7)-yl] benzenesulfonic acid, sodium salt	0	1
	Unknown constituents (non-linear Benzenesulfonic isomers or unsulfonated material)	0	14

High C14 Content

C-chain	Component	Boundary ranges	
		min %	max %
≤C9	4-[nonan-(2 to 5)-yl] benzenesulfonic acid, sodium salt	0	10
C10	4-[decan-(2 to 5)-yl]benzenesulfonic acid, sodium salt	4	48
C11	4-[undecan-(2 to 6)-yl] benzenesulfonic acid, sodium salt	13	48
C12	4-[dodecan-(2 to 6)-yl] benzenesulfonic acid, sodium salt	20	62
C13	4-[tridecan-(2 to 7)-yl] benzenesulfonic acid, sodium salt	1	60
≥C14	4-[tetradec-(2 to 7)-yl] benzenesulfonic acid, sodium salt	0	6
	Unknown constituents (non-linear Benzenesulfonic isomers or unsulfonated material)	0	14