



Specification for Dodecyltrimethylammonium Chloride, 50 Percent Solution in Alcohol, High Purity (D1072)

Item Number	D1072
Item	Dodecyltrimethylammonium Chloride, 50 Percent Solution in Alcohol, High Purity
CAS Number	112-00-5
Molecular Formula	$\text{CH}_3(\text{CH}_2)_{11}\text{N}(\text{CH}_3)_3\text{Cl}$
Molecular Weight	263.89
MDL Number	
Synonyms	Laurtrimonium Chloride

Test	Specification	
	Min	Max
ACTIVITY (M.W. 263)	49.0 - 52.0 %	
APPEARANCE @ 25° C	CLEAR LIQUID	
pH OF A 10% SOLUTION	6.5 - 9.0	
FREE AMINE (MW 213) + FREE[nAMINE HCl (MW 249)		2.0 %
COLOR (GARDNER)		1
ASH		0.5 %

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