

Item Number	C4533
Item	Clorsulon, USP
CAS Number	60200-06-8
Molecular Formula	C <sub>8</sub> H <sub>8</sub> Cl <sub>3</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight	380.66
MDL Number	
Synonyms	4-Amino-6-(trichlorovinyl)-m-benzenedisulfonamide ; 1,3-Benzenedisulfonamide, 4-Amino-6-(trichloroethenyl)-; 4-Amino-6-(trichlorovinyl)-m-benzenedisulfonamide

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	101.0 %
MELTING RANGE	197	203°C
LOSS ON DRYING		0.5 %
ORGANIC IMPURITIES 1:0	Rf VALUE CORRESPONDS TO STANDARD	
2:0 INDIVIDUAL IMPURITIES		0.5 %
2:1 TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
RESIDUE ON IGNITION		0.1 %
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

**Spectrum Chemical Mfg Corp**

<b>Corporate Headquarters:</b>	<b>West Coast Facility:</b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000