

Item Number	S1003
Item	Saccharin, Powder, FCC
CAS Number	81-07-2
Molecular Formula	C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub> S
Molecular Weight	183.19
MDL Number	
Synonyms	1,2-Benzisothiazolin-3-one 1,1-dioxide ; Benzoic Sulfinide

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub> S; DRIED BASIS)	98.0	101.0 %
MELTING RANGE	226°	230°C
BENZOIC AND SALICYLIC ACIDS		TO PASS TEST
LEAD		2 mg/kg
LOSS ON DRYING		1 %
READILY CARBONIZABLE SUBSTANCES		TO PASS TEST
RESIDUE ON IGNITION		0.2 %
SELENIUM		0.003 %
TOLUENESULFONAMIDES		TO PASS TEST
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

***Spectrum Chemical Mfg Corp***

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