

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Agave americana*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	AGAVASAPONINS	Plant	--	--		
0	AGAVOSE	Plant	--	--		
0	AGAVOSIDES	Plant	--	--		
0	ASH	Plant	124000	124000	0.053970666556024824	
0	CARBOHYDRATES	Plant	820000	820000	0.9503830051657487	
3	CHLOROGENIN	Flower	5000	5000		
0	D-GLUCURONIC-ACID	Resin, Exudate, Sap	--	--		
0	DELTA-9,11-DEHYDROHECOGENIN	Plant	--	--		
0	FAT	Plant	13000	13000	-0.5655284720872618	
15	FIBER	Plant	156000	156000	-0.4939241286237356	
1	GALACTOSE	Plant	--	--		
7	GLUCOSE	Plant	--	--		
0	HECOGENIN	Plant	4000	30000	1	
0	KAEMPFEROL-3-O-GLUCOSIDE	Plant	--	--		
0	KAEMPFEROL-3-RUTINOOSIDE	Plant	--	--		
0	L-ARABINOSE	Resin, Exudate, Sap	--	--		
9	OXALIC-ACID	Plant	--	--		
0	PISCIDIC-ACID	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PROTEIN	Plant	61000	61000	-0.921648364764066	
0	RHAMNOSE	Plant	--	--		
0	ROCOGENIN	Plant	--	--		
0	SAPONIN	Plant	--	--		
3	SMILAGENIN	Plant	--	--		
1	TIGOGENIN	Plant	--	--		
3	XYLOSE	Plant	--	--		