$$= 0.9 - \left(\frac{\text{SCE methoxamine hydrochloride} \times \%}{\text{methoxamine hydrochloride}}\right)$$
$$= 0.9 - (0.26 \times 0.5)$$
$$= 0.9 - 0.13$$
$$= 0.77\%$$

If more than one substance is present, the percentage is determined similarly for each in turn and the total subtracted from 0.9%.

If glucose is being used as the adjusting substance, first calculate the amount of sodium chloride required and divide this figure by the SCE of glucose, 0.16.[1]

Table G.2 Isosmotic concentration, freezing point depression and sodium chloride equivalence for a range of substances

	C_{iso} (%)	$FD_{1\%}$ (°C)	SCE (g)
Acetazolamide sodium	3.85	0.135	0.23
Acetic acid		0.31	0.54
Adrenaline acid tartrate	5.7	0.098	0.18
Aminocaproic acid		0.148	0.26
Aminophylline		0.098	0.17
Amitriptyline hydrochloride		0.10	0.17
Ampicillin sodium	5.78	0.09	0.16
Amylobarbitone sodium	3.6	0.143	0.25
Antazoline hydrochloride		0.132	0.23
Apomorphine hydrochloride		0.08	0.14
Ascorbic acid	5.04	0.105	0.18
Atropine methonitrate	6.52	0.10	0.17
Atropine sulfate	8.85	0.074	0.13
Benzalkonium chloride		0.09	0.16
Benztropine mesylate		0.115	0.21
Benzyl alcohol		0.094	0.15
Benzylpenicillin (potassium)	5.48	0.102	0.18
Benzylpenicillin (sodium)	5.54	0.10	0.17
Bethanechol chloride	3.05	0.225	0.39
Borax	2.6	0.241	0.42
Boric acid[a]	1.9	0.288	0.5
Calcium chloride ($2H_2O$)	1.7	0.298	0.52
Calcium gluconate		0.091	0.16
Calcium lactate	4.5	0.14	0.23
Carbachol	2.82	0.205	0.36
Carbenicillin sodium	4.4	0.118	0.2
Cephaloridine		0.041	0.07
Cephalothin sodium	6.8	0.095	0.17
Cephazolin sodium		0.074	0.13
Cetrimide		0.05	0.09
Chloramphenicol sodium succinate	6.83	0.078	0.14
Chlorbutol		0.14 (calc)	0.24
Chlorpheniramine maleate		0.085	0.15
Chlorpromazine hydrochloride		0.058	0.10
Citric acid monohydrate	5.52	0.098	0.18
Cloxacillin sodium		0.08	
Cocaine hydrochloride	6.3	0.09	0.16
Codeine phosphate	7.3	0.08	0.14
Cyclopentolate hydrochloride	5.30	0.117	0.20
Cytarabine	8.92	0.066	0.11
Dimethyl sulfoxide		0.245	0.42
Dexamethasone sodium phosphate	6.75	0.095	0.17
Diphenhydramine hydrochloride		0.161	0.28
Disodium edetate		0.132	0.23
Ecothiopate iodide		0.090	0.16
Edrophonium chloride	3.36	0.179	0.31
Ephedrine hydrochloride	3.2	0.165	0.29
Ergometrine maleate		0.089	0.15
Erythromycin lactobionate		0.04	0.07
Ethanol (dehydrated alcohol)[a]	1.28	0.41	0.7
Fluorescein sodium	3.34	0.181	0.31
Gentamicin sulfate		0.030	0.05
Glucose (anhydrous)	5.05	0.101	0.17
Glucose	5.55	0.091	0.16
Glycerol[a]	2.6	0.203	0.35
Heparin sodium	12.2	0.042	0.07
Histamine acid phosphate	4.1	0.149	0.26
Homatropine hydrobromide	5.67	0.097	0.17
Hyoscine hydrobromide	7.85	0.068	0.12
Imipramine hydrochloride		0.110	0.20
Isoniazid	4.35	0.144	0.25
Kanamycin sulfate		0.041	0.07
Lactose	9.75	0.04	0.07
Lignocaine hydrochloride	4.42	0.13	0.22
Lincomycin hydrochloride	6.6	0.09	0.16
Magnesium chloride	2.02	0.26	0.45
Magnesium sulfate	6.3	0.094	0.16
Mannitol	5.07	0.098	0.17
Methadone hydrochloride		0.101	0.17
Methicillin sodium	6.0	0.099	0.18
Methoxamine hydrochloride	3.82	0.150	0.26