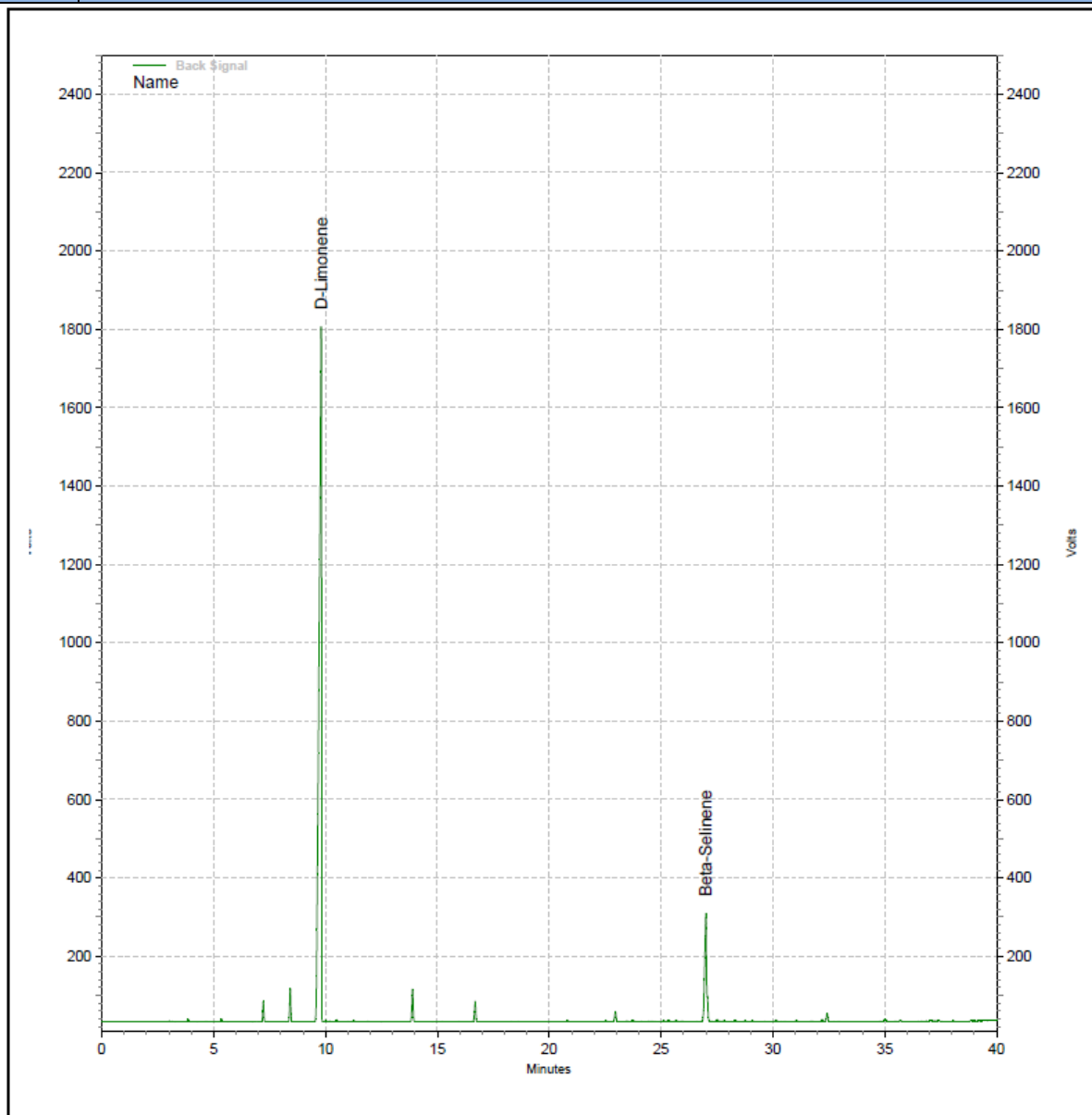


Technical Data Sheet Celery Seed Essential Oil

A.	General Information			
I	Product Name	Celery Seed Oil		
II	Batch/ Lot No.	2342030102		
III	CAS Number	8015-90-5		
IV	Botanical Name	Apium graveolens		
V	Family	Apiaceae		
VI	Country of Origin	India		
VII	Plant Part used	Seeds		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Celery seed oil is used for the treatment of rheumatism, gout, nervousness, headache, weight loss due to malnutrition, loss of appetite, and exhaustion. It is used in cosmetics, soaps, detergents, and perfumes as fragrant agents. It is used in the food and beverage industry as a flavoring agent. It is widely used for the treatment of cancer. Celery oil has been used in herbal medicine to treat arthritis, nervousness, hysteria and other health conditions.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Pale yellow to yellow, free flowing liquid		
II	Odor	Strong rich, spicy, herbaceous.		
III	Solubility	Soluble in 90% alcohol		
IV	Flash point	53°C		
V	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8690	0.8890	0.8712
VII	Refractive Index (28.2°C)	1.4650	1.4850	1.4785
VIII	Optical Rotation (28°C)	+60°	+95°	+79.42°
D.	Gas Chromatography Analysis Report			
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	D-Limonene	65	85	79.99
II	Beta-Selinene	8	18	10.00

E.	Chromatogram
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F.	Declaration
	This information is based upon the present state of our knowledge. The analysis and statements herein constitute the most complete information available to Ayuroma Centre.

Kalpna

(Dr. Kalpana Katiyar)
Head, ATRIC