

Product Description	Eroch Whole Pay	w, Loose or pre-packe	nd Kalo		
Technical Description	Kale	w, Loose of pre-packe	eu Kale		
•		aldi.a.a.alla.di.a.di.a.a.a			
Variety / varieties	·	cluding all varieties a	ina types		
Carton / Pack Weight - Kg		2, 2.4, 2.5, 4, 5, 6, 200			
Count (Pieces / Packs per Carton)	If by count: 5, 10,				
Size		ent GB/EU GMS Stand	•	·	
Piece weight range	Conforms to curre	ent GB/EU GMS Stand	dards (See Re	ef below)	
Packaging Description	Cardboard carton	s / plastic trays with	naked or bag	s of kale leaves.	
Latin Name	Brassica oleracea	- var. viridis	EPPO	BRSOA	
			Code		
GB 10 digit Commodity Code	07 04 90 90 00				
Delivery Temp	0C to 4C	Storage Temp		0C to 2C	
Class	Conforms to current GB/EU GMS Standards (See Ref below)				
Labelling Requirements	Best practice to ir	nclude: Grower GGN	/ RTA, field ic	dentification,	
	packer identificat	ion, packing date, ha	rvest date.		
	Must include as a minimum: Grower identification, trace code,				
	weight, count, na	me of product and co	omplies with	UK regulations.	
Shelf Life on Arrival at NWP	6 days Shelf	Life on Delivery	4 days		
Product consumer	Raw fresh produc	t intended for use as	a raw ingred	lient for	
	processing or for	onward sale.			
	Intended to be pr	epared (washed or co	ooked, etc.) k	pefore use.	
Intended Final Use	For all ages of consumers who are eating a solid food diet				
Product Variation	Country of Origin (COO), pack size, weight, count and packaging may				
	vary in order to maintain consistent supply. Changes in COO,				
	product size and packaging format to be agreed prior to purchase.				
GB/EU DEFRA Standards	For current GB/El	J Marketing standard	ls please visit	::	
	https://www.gov	.uk/guidance/comply	<u>-with-marke</u>	ting-standards-	
	for-fresh-fruit-and	d-vegetables#genera	l-marketing-s	standard-gms	

Supply Calendar:

COO X Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Netherlands	Х	Х	Х	Χ	Х	Х					Х	Х
UK	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х
Contingencies												
Spain		Χ	Χ	Χ	Χ							

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Allergens	Contained in product?
Celery	No
Gluten	No
Crustaceans	No
Eggs	No
Fish	No
Lupin	No
Milk	No
Molluscs	No
Mustard	No
Peanuts	No
Sesame	No
Soybeans	No
Sulphur dioxide	No
Tree Nuts	No

Special Dietary Requirement	Suitability
Coeliac	Yes, free from gluten
Halal	Yes, acceptable
Kosher	Yes, acceptable
Vegetarian	Yes, acceptable
Vegan	Yes, acceptable
Lactose intolerant	Yes, acceptable
Nut allergy sufferers	Yes, acceptable
Sesame allergy sufferers	Yes, acceptable
Ovo-lacterian	Yes, acceptable

Label

Example:

Kale: 2kg

GGN 1234567891234 Field: ABCD Packing date 234 Harvest date 185

Packer Site 125981

Trace code 2341851234-was

Microbiological Standards:

Products supplied is a fresh vegetable grown in an open environment. Whilst good practices are followed (required to be in conformance with the Global GAP and/or Red Tractor standards), crops grown in open environments can be expected to be carrying naturally occurring microflora.

The product is supplied as a raw ingredient for further processing. A suitable preparation process is needed to bring raw products into conformance with stated requirements.

Microbiological test result standards:

Listeria ssp N.D.
Salmonella N.D.
Presumptive Faecal Coliforms <10
Escherichia Coli O 157 N.D.

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Product Photos:







NUTRITIONAL INFORMATION

Group	Nutrient	Unit	Value per 100g
Proximate	Water	g	88.4
Proximate	Energy	Kcal	33

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Proximate	Energy	КЈ	140		
Proximate	Protein	g	3.4		
Proximate	Total Lipid (fat)	g	1.6		
Proximate	Carbohydrate, by difference	g	1.4		
Proximate	Fiber, total dietry	g	4.1 Note 1		
Proximate	Sugars, total	g	1.3		
Mineral	Calcium, Ca	mg	130		
Mineral	Iron, Fe	mg	1.7		
Mineral	Magnesium, Mg	mg	34		
Mineral	Phosphorous, P	mg	61		
Mineral	Potassium, K	mg	450		
Mineral	Sodium, Na	mg	43		
Mineral	Salt (added)	mg	0		
Mineral	Salt (equivalent)	mg	109.22 Note 2		
Mineral	Zinc, Zn	mg	0.4		
Vitamin	Vitamin C, Total Ascorbic acid	mg	110		
Vitamin	Thiamin	mg	0.08		
Vitamin	Riboflavin	mg	0.09		
Vitamin	Niacin	mg	1.0		
Vitamin	Vitamin B-6	mg	0.26		
Vitamin	Folate	μg	120		
Vitamin	Vitamin B-12	μg	0.0		
Vitamin	Vitamin A, RAE	μg	241 Note 1		
Vitamin	Vitamin A, IU	IU	723 Note 2		
Vitamin	Vitamin E	mg	1.7		
Vitamin	Vitamin D (D2 + D3)	μg	0		
Vitamin	Vitamin D	IU	0.0		
Vitamin	Vitamin K	μg	623		
Lipids	Fatty Acids, total saturated	g	0.2		
Lipids	Fatty Acids, total mono-	g	0.1		
	saturated				
Lipids	Fatty Acids, total	g	0.9		
	polyunsaturated				
Lipids	Fatty Acids, Total Trans	g	0.0		
Lipids	Cholesterol	mg	0.0		
Other	Caffeine	mg	0		
Notes:	First source: McCance & Widdowson Composition of Food Integrated Data Set				
	from HMGOV 2021 – Curly kale,				
	Note 1: Taken from USDA food d				
	Note 2: Calculated as 2.54 X Na content				

Quality Characteristics

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Criteria	Accept	Improve	Reject
Size	Within specified Size	Isolated inconsistent	Significant number of inconsistent
	range.	sized Kale Leaf	sized Kale Leaves, out of size range
		present.	or above current GB/EU GMS
			tolerances.
Shape	Smooth or curly shaped	Isolated Kale Leaf with	Numerous inconsistent or atypical
	leaves.	inconsistent or	shaped Kale Leaves present.
	Typical of variety / type.	atypical shape	
		present.	
External	Dark to light green in	Isolated Kale Leaf with	Multiple Kale Leaves with
Colour	colour, with no marks or	external discoloration	significant external discolouration,
	browning.	/ browning or dark	dark marking and/or spots.
	Typical of variety / type.	marks / spots.	Atypical of variety or type.
Pressure	Fresh, turgid leaves,	Isolated Kale Leaf with	Numerous Kale Leaves with
	crisp to the touch, with	significant give or	significant give and/or are soft to
	no wilting.	wilting.	the touch and/or wilting.
Dehydration	Free from dehydration	Isolated Kale Leaf	Significant number of Kale Leaves
	and shrivel.	dehydrated or	dehydrated and/or shrivelled.
		shrivelled.	
Taste	Fresh, earthy Kale	Isolated Kale Leaf with	Multiple Kale Leaves with poor,
	flavour.	poor, bland or off	bland, off flavour and/or foreign
	Typical of variety / type.	flavour.	taint.

Progressive Defects

Criteria	Accept	Improve	Reject
Rots and	Free from rots	Isolated instance	Significant instances of rots and moulds above
moulds	and moulds	of rots or mould.	current GB/EU DEFRA GMS Tolerances.

Non-progressive Defects

Criteria	Accept	Improve	Reject
Foreign	Free from foreign	Single instance of innocuous	Multiple instances of foreign
matter	material	foreign body found.	material present.
Mechanical	Free from mechanical	Isolated instance of	Multiple instances of
Damage	damage	mechanical damage present.	mechanical damage present.
Scarring /	Skin free from	Isolated Kale leaf with	Multiple Kale leaves with
Skin	scarring, skin blemish	scarring or leaf blemish.	severe scarring, spots and/or
Blemish	and / or deformation	Does not affect shape or	leaf blemishes present.
		yield.	May also affect yield.

Packaging Defects

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Criteria	Accept	Improve	Reject	
Carton / Tray	rton / Tray Carton / Tray Carton / Tray with some sagging		Carton / Tray collapsed	
	sound.	or minor product damage.	AND product damaged.	
Bags / Packs	Bags, packs sound	Isolated Bag / Pack with	Multiple Bags / Packs with	
(Where present)	and sealed.	integrity compromised.	integrity compromised.	

GMO Statement

Does not contain genetically modified material.

Pesticide Residues

Target: Free from pesticide residues

Acceptable: Pesticide residues present, below MRL in producer and destination market.

Acceptance of Specification by supplier and customer

	Supplier	Customer
Company:	NATIONWIDE PRODUCE PLC	
Date:	25 th OCTOBER 2022	
Name:	MARK EDWARDS	
Signature:	Marh.c. Edwards.	
Position:	TECHNICAL MANAGER	

- To be signed by the customer's Director or Owner (or a Senior Manager designated as authorised to sign specification agreements) and returned to Nationwide Produce PLC.
- Specification taken as accepted if not returned by the customer within two weeks of receipt.

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