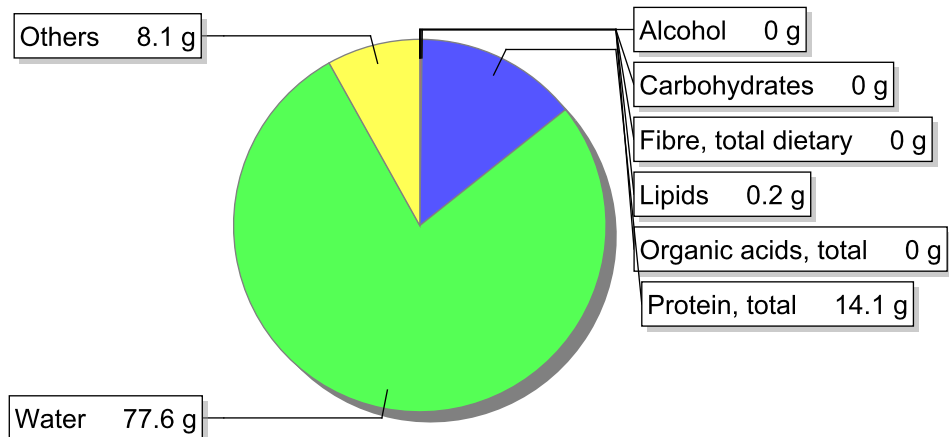


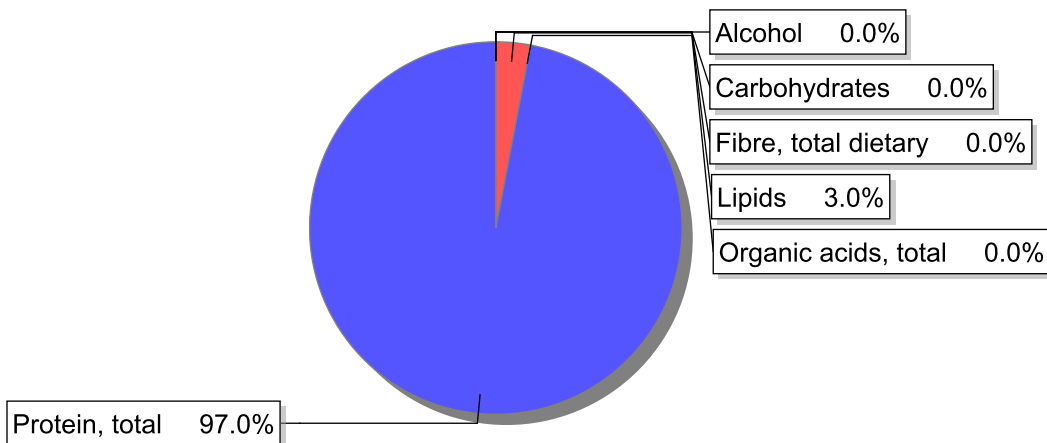
Food

Name: Ray, raw
Group: Fish and fish products
Subgroup: Fish (includes fish dishes)
Edible Part: 37%
Code: IS870
FoodEX2 Code: A02DQ

Composition [g/100g]



Energy



Nutritive content per 100g edible portion

Name	Value	Unit	Source(s)
energy kcal, total metabolisable	58	kcal	
energy kJ, total metabolisable	247	kJ	
fatty acids, total saturated	0	g	77
fatty acids, total monounsaturated	0	g	77
fatty acids, total polyunsaturated	0.1	g	77
fatty acid 18:2 n-6 cis,cis	0	g	
fatty acids, total trans	0	g	
sugars, total	0	g	
sucrose	0	g	

Name	Value	Unit	Source(s)
lactose	0	g	
oligosaccharides, available	0	g	
starch, total	0	g	
protein, total	14.1	g	77
alcohol	0	g	
water	77.6	g	77
organic acids, total	0	g	
cholesterol	39	mg	77
vitamin A; retinol equiv from retinol and carotenoid activities	2	µg	
carotene, total (vitamin A precursors)	0	µg	
vitamin D	0.4	µg	77
alpha-tocopherol	0.24	mg	77
thiamin	0.03	mg	77
riboflavin	0.03	mg	77
niacin, preformed	1.7	mg	77
niacin equivalents, total	4.3	mg	
niacin equivalents from tryptophan	2.6	mg	77
vitamin B-6, total	0.19	mg	77
vitamin B-12	0.47	µg	
vitamin C	0	mg	
folate, total	12	µg	77
ash	1.90	g	77
sodium	220	mg	77
potassium	260	mg	77
calcium	160	mg	77
phosphorus	320	mg	77
magnesium	28	mg	77
iron, total	0.3	mg	77
zinc	0.8	mg	77

Legend

Code	Name
g	gram
kJ	kilojoule
kcal	kilocalorie
mg	milligram
µg	microgram

References

Id	Reference
77	Bandarra, NM; Calhau, MA; Oliveira, L; Ramos, M; Dias, MG; Bártolo, H; Faria, MR; Fonseca, MC; Gonçalves, J; Batista, I; Nunes, ML. (2005) Composição e valor nutricional dos produtos da pesca mais consumidos em Portugal. INIAP/IPIMAR, INSA, FCT.