

# Digestive Enzyme Product Comparison Chart

## Intl EQ

Name	DIN/UDC	Country	Amylase	Lipase	Protease	Intl Measurements	Amylase/Lipase/Protease
<b>Cotazym</b>							
COTAZYM *	263818	Canada	40,000	10,000	35,000	40000/10000/35000 USP	40000/10000/35000 USP
COTAZYM ECS 20 *	821373	Canada	100,000	25,000	100,000	100000/25000/100000 USP	100000/25000/100000 USP
COTAZYM ECS 8	502790	Canada	42,000	10,800	45,000		42000/10800/45000 USP
<b>Creon</b>							
Creon MiniMicrospheres 6 *	2415194	Canada	7,229	6,000	304	7229/6000/304 Ph. Eur	30000/6000/19000 USP
CREON MiniMicrospheres 10	2200104	Canada	11,200	10,000	730	11200/10000/730 Ph. Eur	46480/10000/45625 USP
Creon 25 MiniMicrospheres	1985205	Canada	25,500	25,000	1,600	25500/25000/1600 Ph. Eur	105825/25000/100000 USP
CREON MiniMicrospheres MICRO *	2445158	Canada	5,100	5,000	320	5100/5000/320 Ph. Eur	21165/5000/20000 USP
Creon MiniMicrospheres 35	2494639	Canada	35,700	35,000	2,240	35700/35000/2240 Ph Eur	148155/35000/140000 USP
Creon 25		UK / Aus	18,000	25,000	1,000	18000/25000/1000 Ph. Eur	74700/25000/62500 USP
Creon 10000 *		UK / Aus	8,000	10,000	600	8000/10000/600 Ph. Eur	33200/10000/37500 USP
Creon 40000		UK / Aus	25,000	40,000	1,600	25000/40000/1600 Ph. Eur	103750/40000/100000 USP
Creon Micro *		UK	3,600	5,000	200	3600/5000/200 Ph. Eur	14940/5000/12500 USP
<b>Pancreaze</b>							
Pancreaze MT 4	789445	Canada	17,500	4,200	10,000		17500/4200/10000 USP
Pancreaze MT 10	789437	Canada	43,750	10,500	25,000		43750/10500/25000 USP
Pancreaze MT 16	789429	Canada	70,000	16,800	40,000		70000/16800/40000 USP
<b>Viokace</b>							
VIKACE	2230019	Canada	56,400	10,440	57,100		56400/10440/57100 USP
VIKACE	2241933	Canada	113,400	20,880	112,500		113400/20880/112500 USP

**\* Product may not be available. Call Pharmacy for additional information.**

USP = United States Pharmacopoeia
BP = British Pharmacopoeial
FIP = Fédération Internationale Pharmaceutique
PhEur = European Pharmacopoeia
<b>Conversion table for units of enzyme activity (u. Units)</b>
<b>Amylase:</b>
1 Ph Eur u. = 1 FIP u. = 1 BP u. = 4.15 USP u.
<b>Lipase:</b>
1 Ph Eur u. = 1 FIP u. = 1 BP u. = 1 USP u.
<b>Protease:</b>
1 FIP/PhEur unit = 62.5 USP units
<a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3462091/#1551-6776-12-2-115-b33">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3462091/#1551-6776-12-2-115-b33</a>
<a href="http://www.who.int/selection_medicines/committees/subcommittee/2/Pancreatic_inclusion.pdf">http://www.who.int/selection_medicines/committees/subcommittee/2/Pancreatic_inclusion.pdf</a>
<b>Note</b>
Chart has each US equivalent and international counterpart strength on the same line. If it is not lined up, it means at the time this chart was updated, there was no international counter part, and contact will be needed between the Pharmacy and the prescriber to determine appropriate therapy.

## USA EQ

Name	Amylase	Lipase	Protease	Amylase/Lipase/Protease
<b>Cotazym</b>				
COTAZYM	30,000	8,000	30,000	30000/8000/30000 USP
<b>Creon</b>				
Creon	30,000	6,000	19,000	30000/6000/19000 USP
Creon	15,000	3,000	9,500	15000/3000/9500 USP
Creon	60,000	12,000	38,000	60000/12000/38000 USP
Creon	120,000	24,000	76,000	120000/24000/76000 USP
Creon	180,000	36,000	114,000	180000/36000/114000 USP
<b>Pancreaze</b>				
Pancreaze	17,500	4,200	10,000	17500/4200/10000 USP
Pancreaze	43,750	10,500	25,000	43750/10500/25000 USP
Pancreaze	61,000	21,000	37,000	61000/21000/37000 USP
Pancreaze	70,000	16,800	40,000	70000/16800/40000 USP
Pancreaze	10,850	2,600	6,200	10850/2600/6200 USP
<b>Viokace</b>				
Viokace	39,150	10,440	39,150	39150/10440/39150 USP
Viokace 16	78,300	20,880	78,300	78300/20880/78300 USP
<b>Zenpep</b>				
Zenpep	27,000	5,000	17,000	27000/5000/17000 USP
Zenpep	55,000	10,000	34,000	55000/10000/34000 USP
Zenpep	82,000	15,000	51,000	82000/15000/51000 USP
Zenpep	109,000	20,000	68,000	109000/20000/68000 USP
Zenpep	16,000	3,000	10,000	16000/3000/10000 USP
Zenpep	136,000	25,000	85,000	136000/25000/85000 USP
Zenpep	2,180,000	40,000	136,000	USP
<b>Pertzye</b>				
Pertzye	30,250	8,000	28,750	30250/8000/28750 USP
Pertzye	60,500	16,000	57,500	60500/16000/57500 USP
Ultresa	27,600	13,800	27,600	27600/13800/27600 USP
Ultresa	41,400	20,700	41,400	41400/20700/41400 USP
Ultresa	46,000	23,000	46,000	46000/23000/46000 USP

Comments
Cotazym
Cotazym formulations in the US could differ from Cotazym formulations in other parts of the world and may not be interchangeable. To discuss which formulation would be suitable, please contact our toll-free number and ask for a pharmacist.
Creon
Creon formulations in the US could differ from Creon formulations in other parts of the world and may not be interchangeable. To discuss which formulation would be suitable, please contact our toll-free number and ask for a pharmacist.
Pancreaze
Pancreaze formulations in the US could differ from Pancreaze formulations in other parts of the world and may not be interchangeable. Some strengths have an equivalent. To discuss which formulation would be suitable, please contact our toll-free number and ask for a pharmacist.
Viokace
Viokace formulations in the US could differ from Viokace formulations in other parts of the world and may not be interchangeable. To discuss which formulation would be suitable, please contact our toll-free number and ask for a pharmacist.
Zenpep
Zenpep is not currently available. To discuss if a different option would be suitable, please contact our toll-free number and ask for a pharmacist.
Pertzye
Pertzye/Ultresa is not currently available. To discuss if a different option would be suitable, please contact our toll-free number and ask for a pharmacist.