

TRACE ELEMENTS

BRAND NAME	ADDAVEN
DRUG CLASS	Trace element, electrolyte
AVAILABILITY	<p>Ampoule contains 53.33 microgram of chromic chloride hexahydrate, 1.02 mg of cupric chloride dihydrate, 5.40 mg of ferric chloride hexahydrate, 198 microgram of manganese chloride tetrahydrate, 166 microgram of potassium iodide, 2.10 mg of sodium fluoride, 48.5 microgram of sodium molybdate dihydrate, 173 microgram of sodium selenite and 10.5 mg of zinc chloride.¹</p> <p>Also contains xylitol and hydrochloric acid.¹ Contains 52 micromol (1.20 mg) of sodium and 1 micromol (39 microgram) of potassium.¹</p> <p>The solution is clear and colourless to slightly yellow.¹</p>
WARNINGS	<p>Preparation of admixtures for total parenteral nutrition is a highly complex process. Consult the pharmacist, pharmacy department or medicines information service for advice.</p> <p>Serious hypersensitivity reactions and anaphylaxis may occur with iron or iodine preparations. The reactions may occur even when a previous dose has been tolerated. Resuscitation facilities must be readily available.¹</p>
pH	2.5 ¹
PREPARATION	<p>Dilute before use.¹</p> <p>TPN solutions including additives must be prepared under aseptic conditions.¹</p>
STABILITY	<p>Ampoule: store below 30 °C.¹</p> <p>Infusion solution: stable for 24 hours at 25 °C or 2 to 8 °C.¹</p>
ADMINISTRATION	
IM injection	Not recommended
SUBCUT injection	Not recommended
IV injection	Not recommended
IV infusion	<p>Dilute the dose in a compatible fluid or parenteral nutrition and infuse over 8 to 24 hours.¹</p> <p>May also be given as a short infusion.² Check your local guidelines before proceeding. Dilute 10 mL in at least 50 mL of sodium chloride 0.9% and infuse over 1 hour. Use a central line.²</p>
COMPATIBILITY	
Fluids	Aminoven 10% ¹ , glucose 5% ³ , glucose 10% ³ , Glycophos ¹ , Intralipid 20% ¹ , Kabiven products ¹ , SmofKabiven products ¹ , SMOFlipid ¹ , sodium chloride 0.9% ³ , Soluvit N ¹ , Vamin 18 EF ¹ , Vitalipid N Adult ¹
INCOMPATIBILITY	No information

REFERENCES

1. Product information. Available from www.tga.gov.au. Accessed 10/11/2021.
2. Global medical, clinical and regulatory affairs. Statement on safe use of fast infusion of Addaven. Fresenius Kabi; June 2019.
3. Nine trace elements including chromic chloride (Addaven). Extract from the Clinical Evaluation Report for nine trace elements including chromic chloride. Australian public assessment report (AusPAR) attachment 2. September 2015. Available from www.tga.gov.au. Accessed 10/11/2021.