

ZINC SULFATE

BRAND NAME	ZINC SULPHATE INJECTION 5%
DRUG CLASS	Trace element, electrolyte
AVAILABILITY	Vial contains 50 mg/mL of zinc sulfate. ¹ Each 1 mL contains: 11.4 mg equivalent to 0.174 mmol of zinc 16.7 mg equivalent to 0.174 mmol of sulfate. ¹ 1 mmol = 2 mEq of zinc. The solution is clear and colourless. ²
pH	5–7 ¹
PREPARATION	Dilute before use ¹
STABILITY	Store below 30 °C ¹
ADMINISTRATION	
IM injection	Contraindicated ¹
SUBCUT injection	Not recommended
IV injection	Contraindicated ¹
IV infusion	Dilute 1 mL in 1000 mL of a compatible fluid and infuse over 8 to 24 hours. ¹
COMPATIBILITY	
Fluids	Glucose 5% ¹ , sodium chloride 0.9% ¹
Y-site	No information
INCOMPATIBILITY	
Fluids	Calcium solutions ¹
Drugs	No information

REFERENCES

1. Product Information. AusDI [Internet]. Sydney: Phoenix Medical Publishing; 2006. Updated 30/06/16. Accessed 28/07/16.
2. Consumer medicine information. Zinc Sulfate Injection 5%. Lane Cove, NSW: Phebra; March 2007.