



TIMNA COPPER MINES Ltd

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Product Specification

Copper Sulphate Pentahydrate

Diamond Crystal

Chemical Analysis

	Guaranteed	Typical
CuSO₄·5H₂O	99.7% min	99.90%
Copper	25.5% min	25.63%
Iron	250 ppm max	117 ppm
Zinc	150 ppm max	38 ppm
Lead	30 ppm max	13 ppm
Nickel	40 ppm max	12 ppm
Arsenic*	0.4 ppm max	0.1 ppm
Chlorides	100 ppm max	45 ppm
Water Insoluble	0.2% max	0.1%
Free moisture	Nil	Nil
Free acidity	Nil	Nil

*Tested periodically

Size Distribution (Tyler mesh)

+10 (1.67 mm)	0 – 30%
+28 (0.6 mm)	60 – 90%
+48 (0.3 mm)	0 – 20%
+100 (0.15 mm)	0 – 3%
<100	0 – 3%

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Quality Manager, TIMNA COPPER MINES Ltd.



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