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No.:

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5.

Diketahui: Sulfur (S) = 0,68%

kebutuhan LDO = 0,85 kg/L

T = 303,15 K

Ditanya: Berapa kandungan pengotor dalam ppm?

Jawab: kandungan sulfur = 0,68%

$$= \frac{0,68 \text{ g S}}{100 \text{ g LDO}}$$

$$= \frac{0,68 \text{ g}}{100 \text{ g LDO}}$$

$$= \frac{0,68 \text{ g}}{100 \text{ g}} \times \frac{1000 \text{ mg}}{1 \text{ g}} \times \frac{1000 \text{ g}}{1 \text{ kg}} \times \frac{0,85 \text{ kg}}{1 \text{ L}}$$

$$= 5780 \text{ mg/L}$$

$$= 5780 \text{ ppm}$$