



>>Entry Name: Zinc bromide (ZnBr₂)

CAS Registry Number: 7699-45-8

ZnBr₂

Molecular Formula: Br₂Zn

Molecular Weight: 225.198

Accurate Mass: 221.805817

Percentage Composition: Br 70.96%; Zn 29.04%

Physical Description: V. hygroscopic colourless cryst.; anhydrous (H₂O, > 37°), dihydrate (H₂O < 35°)

Melting Point: Mp 394°

Boiling Point: Subl. 623°. Bp 650°

Solubility: Sol. H₂O (388 g per 100 cm³)

Aldrich: 23002-2

Fluka: 96465

Sigma: Z1000

References:

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