

CERTIFICATE OF ANALYSIS

SODIUM SULPHIDE

CAS Number 1313-82-2

Grade Medicine Grade

Pharmaceutical Intermediates

Molecular Formula Na₂S

Molecular Weight 78.04 g/mol

Solubility Soluble in water, forming strongly alkaline

solutions.

Shelf Life 60 Months

Physical Form Anhydrous sodium sulfide is typically a

yellow to brick-red crystalline mass or fused solid, although pure forms are

colorless

Purity(%) The most frequently available industrial

grade of sodium sulfide is sold as 60% minimum \(Na_{2}S\) by weight