

Product No.: 39794  
Product: Potassium bromide, FTIR Grade  
Lot No.: U18H054

#### Typical Analysis

This material is certified to be suitable for IR and FTIR spectroscopy. This powder was produced from several crystal boules from which cleaved (clean and uncontaminated) samples at least 4mm thick of each boules from which we ground this powder were tested by transmission at  $4\text{cm}^{-1}$  resolution at a peak/band detection limit ranging from 1.1% to 0.9% on an FTIR spectrophotometer and no peaks were detected except background  $\text{CO}_2$  and  $\text{H}_2\text{O}$ . Sample testing includes a sample from the top and bottom of each boule, but does not involve testing of all the material in the boule. The powder was bottled from a random sample of material and tested by transmission at a peak/band detection limit below the factory detection of 1.1 on an FTIR spectrophotometer.

Retest date: August 18, 2026

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