

Product No.: 13158

Product: Yttrium(III) bromide hydrate REacton®, 99.99% (REO)

Lot No.: Y10G054

|                               |             |
|-------------------------------|-------------|
| Appearance                    | Crystalline |
| Purity (REO)                  | 99.99 %     |
| Y <sub>2</sub> O <sub>3</sub> | 24.96 %     |

|    |     |    |     |    |     |
|----|-----|----|-----|----|-----|
| Na | 2   | Fe | 3   | Tb | 5   |
| Mg | < 3 | Ni | < 1 | Dy | 4   |
| Al | 1   | Cu | < 1 | Ho | 3   |
| Si | 10  | Zn | < 1 | Er | 10  |
| K  | 5   | La | 20  | Tm | < 1 |
| Ca | 5   | Ce | 3   | Yb | 1   |
| Sc | < 1 | Pr | 3   | Lu | < 1 |
| Ti | < 1 | Nd | 5   | Pb | 2   |
| V  | < 1 | Sm | < 1 | Bi | < 1 |
| Cr | < 1 | Eu | < 1 | Th | < 1 |
| Mn | < 1 | Gd | 20  | U  | < 1 |

Values given in ppm unless otherwise noted  
 Analysis method: Mass spectrometry

Retest date: November 10, 2025

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