

## Certificate of Analysis

Date of Testing: 2023-06-08 16:55:50  
Date of Next Testing: 2026-06-07 16:55:50  
Product Name: **Iron(II) bromide, anhydrous**  
CAS Number: 7789-46-0  
Specifications & Purity: 98%  
Lot #: F2303434  
SKU #: **I283345**  
**Analysis:** **207087**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                                            | Result                                                  |
|-----------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                          | 99.21 %                                                 |
| Water by Karl Fischer                   | 0-1 (%)                                                 | 0.93 %                                                  |
| ICP: Confirms Iron Component            | Confirmed                                               | Confirmed                                               |
| Appearance(I283345)                     | Yellow to Orange to Amber to Dark red powder to crystal | Yellow to Orange to Amber to Dark red powder to crystal |



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