

## Certificate Of Analysis

**Product No.** B624757  
**Product Name:** Calcium bromide hydrate  
**CAS NO.** 71626-99-8  
**Lot No.** C22951  
**Inspection Date:** 2022-09-05  
**Reinspection Date:** 2024-09-04

| Test                                             | Specification              |
|--------------------------------------------------|----------------------------|
| A(COMPLEXOMETRIC TITRATION)                      | 13.8-19.7                  |
| As                                               | 0-2                        |
| CL                                               | 0-1                        |
| HEAVY METALS (AS PB)                             | 0-10                       |
| INSOLUBLE MATTER IN H2O                          | 0-1                        |
| IRON(Fe)                                         | 0-10                       |
| OXALATE (AS SO4)                                 | 0-0.4                      |
| pH                                               | 6.5-9.5                    |
| PURITY(COMPLEXOMETRIC TITRATION) (AS XH2O)       | 97.5-102.5                 |
| PURITY(TITRATION BY AGNO3) (AS XH2O)SULFATE(SO4) | 97.5-102.5                 |
| SULFATE(SO4)                                     | 0-0.02                     |
| APPEARANCE                                       | white powder and/or chunks |
| BARIUM (BA)                                      | PASS                       |
| BASIC SALT, FREE ACID                            | PASS                       |
| BROMATE, CHLORATE                                | PASS                       |
| ICP                                              | CONFIRMS CALCIUM COMPONENT |

