

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Potassium chloride

GRADE: Extra Pure

CAS NO.: 7447-40-7

LOT NO.: P0168ZI1

Molecular Formula: KCl

CATALOG NO.: 6566-4405

Store Temperature: 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Content	99.0% or more	99.9%
Loss on drying (110°C)	0.5% or less	0.16%
Sodium (Na)	Within one degree	Within one degree
Lead (Pb)	10.0 ppm or less	10.0 ppm or less
Magnesium (Mg)	50.0 ppm or less	50.0 ppm or less
Water-soluble state	Within one degree	Within one degree
Barium (Ba)	30.0 ppm or less	30.0 ppm or less
Bromide or iodide	Within one degree	Within one degree
iron (Fe)	10.0 ppm or less	10.0 ppm or less
Calcium (Ca)	50.0 ppm or less	50.0 ppm or less
Sulfuric acid salt (SO ₄)	50.0 ppm or less	50.0 ppm or less
pH(5w/v% sol.,25°C)	5.0 ~ 8.0	5.0 ~ 8.0

Appearance: White crystals or crystalline powder
Identification:

PASSES TEST**Test Date:** Sep 17, 2025**Conclusion:** fitness**Issue Date:** Oct 07, 2025**Test By:** HJ Ji**Certified By:** JT Kim**DAEJUNG CHEMICALS & METALS CO., LTD.**<http://www.daejung.kr>

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