

TDS

[Technical Information]

CAS № 10043-52-4

CALCIUM CHLORIDE

1. Chemical Analysis

✓ CaCl ₂	: 77.4%
✓ Mg as MgCl ₂	: 0.23%
✓ SO ₄ as CaSO ₄	: <0.02%
✓ Other impurities	: <0.50%
✓ Water insoluble	: 0.08%
✓ Total alkalinity as Ca(OH) ₂	: 0.05%
✓ Fe	: 60/g/t
✓ Heavy metal as	: Pb <40g/t
✓ pH in 5% water solution	: 9.8

2. Uses

- ✓ in the mining industry
- ✓ construction
- ✓ industrial wastewater treatment
- ✓ dust suppressant
- ✓ drying of industrial gas and air
- ✓ as a cooling agent
- ✓ tire weighing
- ✓ on the oil and gas fields as main component
- ✓ as one of the ingredients of drilling muds, completion fluids, bit lubricants, concrete accelerators, packer and work over fluids
- ✓ As dehumidifier, etc.