

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS EPSOM SALT

#### DESCRIPTION

Product: Epsom salts  
Chemical Name: Magnesium Sulfate  
Country of Origin: Germany

#### CHARACTERISTICS

PARAMETER	SPECIFICATION
CHARACTERS	COLORLESS CRYSTAL OR GRANULAR CRYSTALLINE POWDER
SOLUBILITY	READILY SOLUBLE IN WATER, SLOWLY SOLUBLE IN GLYCERINE, AND SPARINGLY SOLUBLE IN ALCOHOL

PARAMETER	RESULT	SPECIFICATION
IDENTITY REACTION	CORRESPONDS	o.k.
POTASSIUM	0.022%	%
LOSS ON IGNITION	50.7%	40.0.. 52.0%
SODIUM	0.003%	%
MAGNESIUM SULPHATE	49.2%	%
CHLORIDE	0.005%	%
CALCIUM	0.001%	%
SELENIUM	*) <30 mg/kg	<= 30 mg/kg
ASSAY (DRIED BASIS)	99.9%	>= 99.5%
LEAD	*) <4 mg/kg	<= 4 mg/kg