

**PRODUCT DATA SHEET**  
**DL-Alanine Technical Grade**

CAS No. [302-72-7]  
 $C_3H_7NO_2$   
M.W.: 89.09

Description	:	White to yellowish crystalline powder, or granule
Odor	:	Almost odorless
Identification	:	Conform
APHA	:	100 maximum (1 + 10)
pH	:	5.0 ~ 7.0 (1 + 20)
Chloride	:	Not more than 500 ppm
Heavy metals	:	Not more than 20 ppm
Loss on drying	:	Not more than 2.0%
Residue on ignition	:	Not more than 1.0%
Assay	:	Not less than 95.0%