



www.parchem.com

## Typical Product Specifications & Properties

# Aluminum tert-butoxide

CAS Number: : 556-91-2

Specifications	Limits
Molecular weight	246.32
EINECS	209-146-1
SMILES	<chem>CC(C)(C)[O-].CC(C)(C)[O-].CC(C)(C)[O-].[Al+3]</chem>
InChI	MDDPTCUZZASZIQ-UHFFFAOYSA-N
InChIKey	1S/3C4H9O.Al/c3*1-4(2,3)5;/h3*1-3H3;/q3*-1;+3
log P (octanol-water)	2.290
Atmospheric OH Rate Constant	4.28E-12 cm <sup>3</sup> /molecule-sec
Boiling Point	156&deg;C 2mm
BRN Number	4148229
Density	1.0251 g/cm <sup>3</sup>
Flash Point	>65&deg;C
Sensitive	Moisture Sensitive



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Merck	14,333
Melting Point	241&deg;C
Stability	Stable, but air and moisture sensitive. Incompatible with acids, strong oxidizing agents. Highly flammable.
Solubility	Very soluble in organic solvents like alcohols, benzene, toluene and xylene.



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.