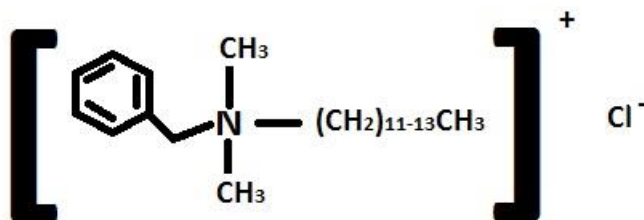


## StarQuat™ T-8015

### Product Description

Common Name	Alkyldimethylbenzylammonium Chloride
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### Alkyl Distribution

C10 (and lower)	<3%
C12 (lauryl)	65% to 75%
C14 (myristyl)	20% to 30%
C16 (and higher)	<10%

### Application

StarQuat T-8015 is often applied as a cationic surface-active agent in industrial cleaning formulations. It can also be used as a phase transfer agent when conducting heterogeneous reactions where reagents are located in separate phases. Other suggested uses include; corrosion inhibitors in oil and gas production, lithographic inks, anti-stat for polystyrene, textile dyeing auxiliary, surface treatment for organo-modified clays, zeolites, and amorphous silica.

### Typical Properties

Appearance	Clear Liquid
Color (Gardner)	<10
Specific Gravity	<0.97
Refractive Index	1.487

Activity	~80%
Amine Hydrochloride Content	<1.5%
Free Amine	<0.5%
pH (5% aq)	~6
Ethanol	~15%

#### Storage & Shipping:

Recommended Storage Temperatures	Between 5°C to 45°C
Shipping Status	Flammable

#### Chemical Registration Numbers

CAS Number	68424-85-1 (alt 68391-01-5) *see note below
*Alternative CAS #'s	801501-54-5, 63449-21-2, 139-07-01 & 139-08-02
TSCA Status	Listed
DSL Status	Listed

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