

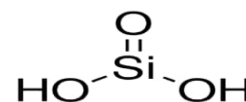


# Product Specification

cdhfinechemical.com

## SILICIC ACID PRECIPITATED DRIED

<b>PRODUCT CODE</b>	<b>030064</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>1343-98-2</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>SiO<sub>2</sub> . x H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>60.08 (anhydrous)</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A white fine powder.
Minimum assay (gravimetry SiO <sub>2</sub> , on calcined substance)	99-100.5%
Identity IR Spectrum	Passes test
pH (3.3% , water)	3.0-8.0
Bulk Density	30-50g/100ml

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.1%
Sulphate (SO <sub>4</sub> )	0.5%
Heavy metals (ass Pb)	0.005%
Iron (Fe)	0.03%
Non-volatile substances by hydrochloric	1.0%
Acid as sulphate, after ignition	1.0%
Loss on ignition (900°C)	9%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:**-----

**Response:**-----

**Disposal :**-----

**Hazard Pictogram(s) :**-----

IMDG Code :--

UN No. :--

IATA :--

Replace Date 18.10.2022